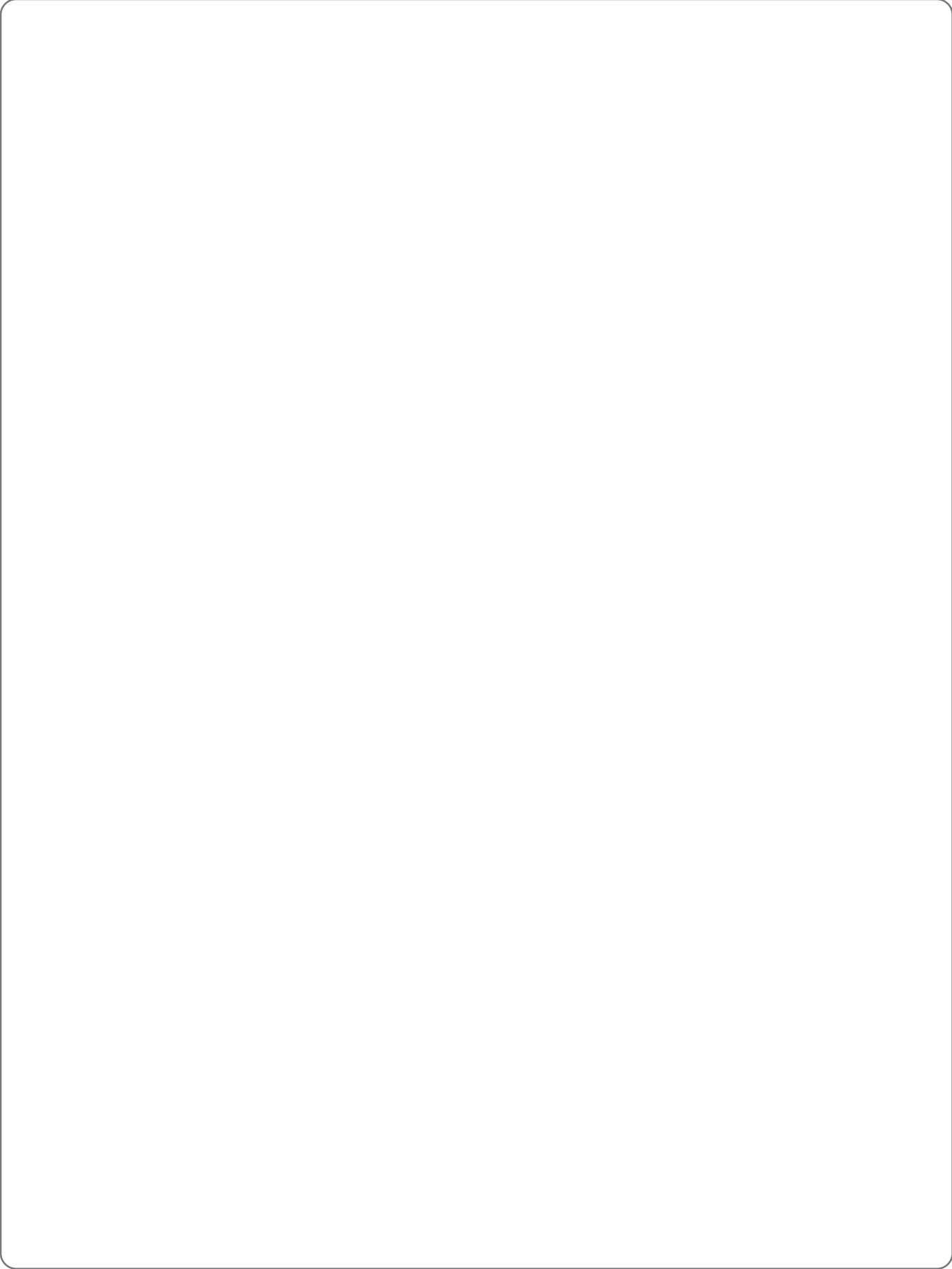


ENGINE

Engine Cpte., Major Crankcase Assembly

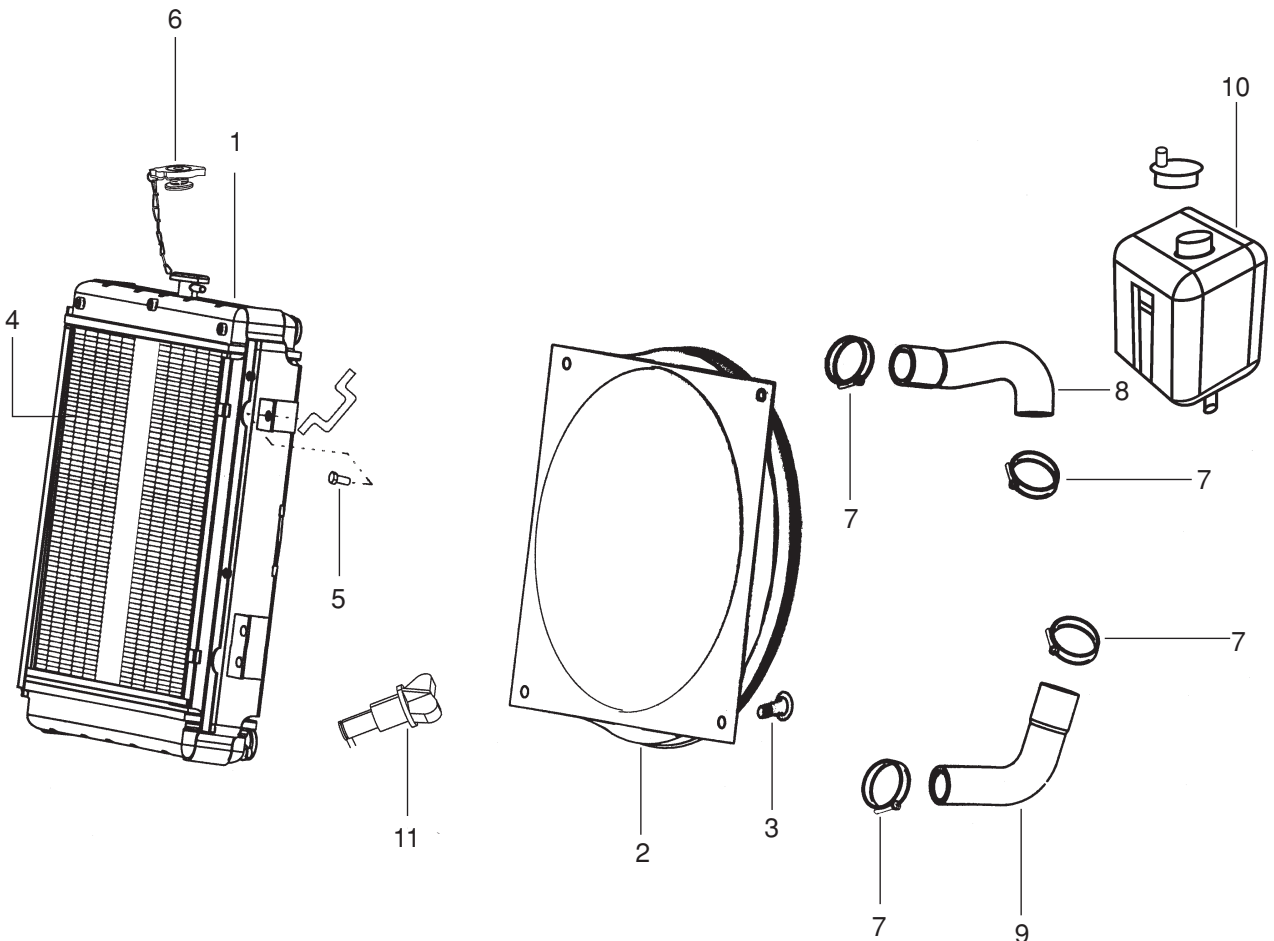


Engine Cpte., Major Crankcase Assembly

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
E006016324D91	*	ENGINE Assemby Complete	1	1	
E006016325D91	*	ENGINE Assemby Half	1	1	

* Part not illustrated

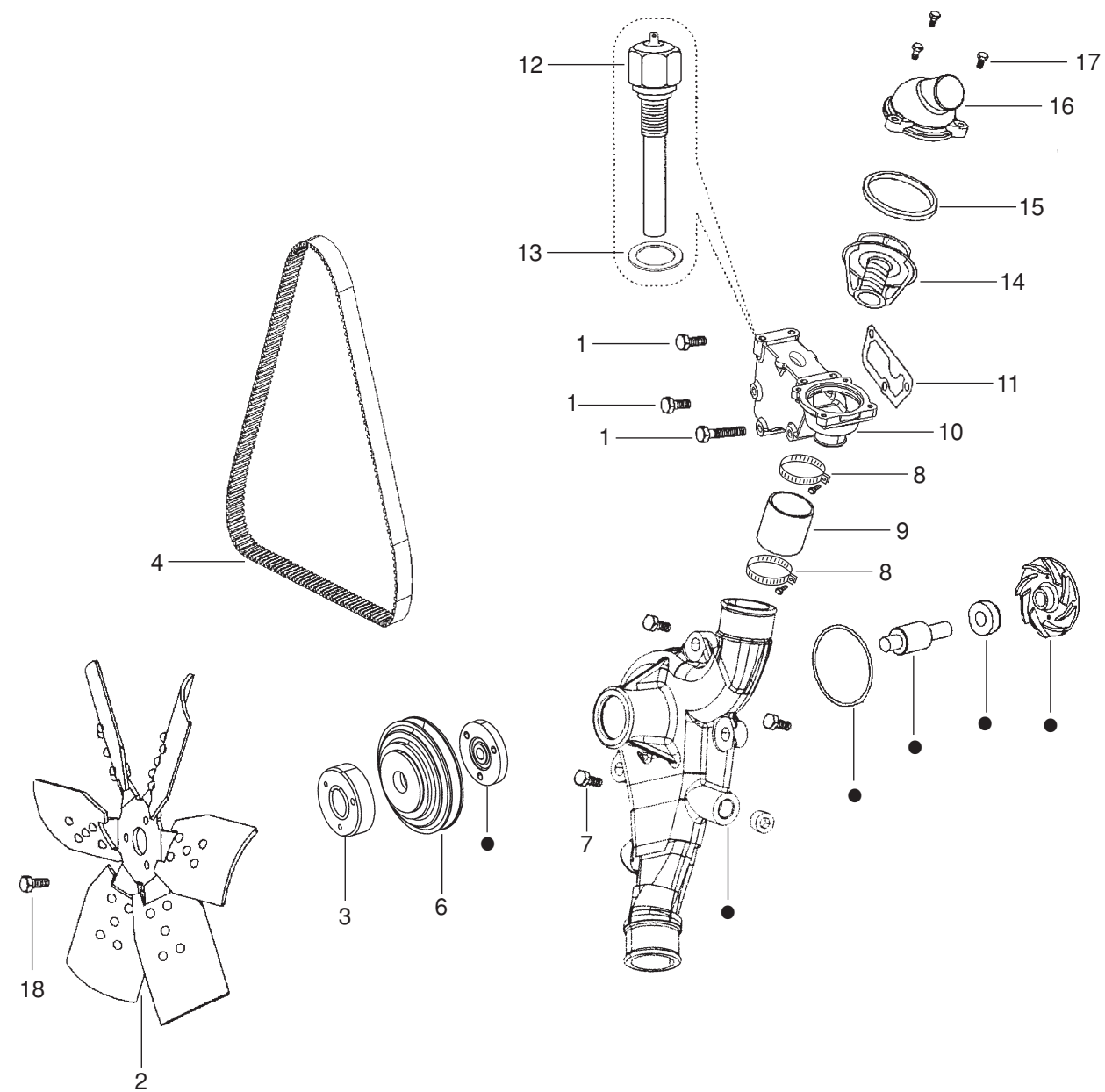
Radiator and Hoses



Radiator and Hoses

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
006016208C91	A	RADIATOR 2 ROW Consists of	1	1	
006007706F1	1	➤ RADIATOR	1	1	
006007715F1	2	➤ COWL Radiator	1	1	
000022206RD	3	➤ SCREW	4	4	
006014580C1	4	➤ TRASH Guard	1	1	
000020307E05	5	BOLT Flanged Hex. Head M8 x 1.25 x 20	7	7	
006008221F1	6	CAP Radiator	1	1	
006004797F1	7	CLAMP Hose Radiator	4	4	
006000603F1	8	HOSE Radiator Inlet	1	1	
006000604F1	9	HOSE Radiator Outlet	1	1	
006002260C91	10	SURGE TANK Assembly	1	1	
006008222F1	11	DRAIN Plug	1	1	

Water Pump and Fan

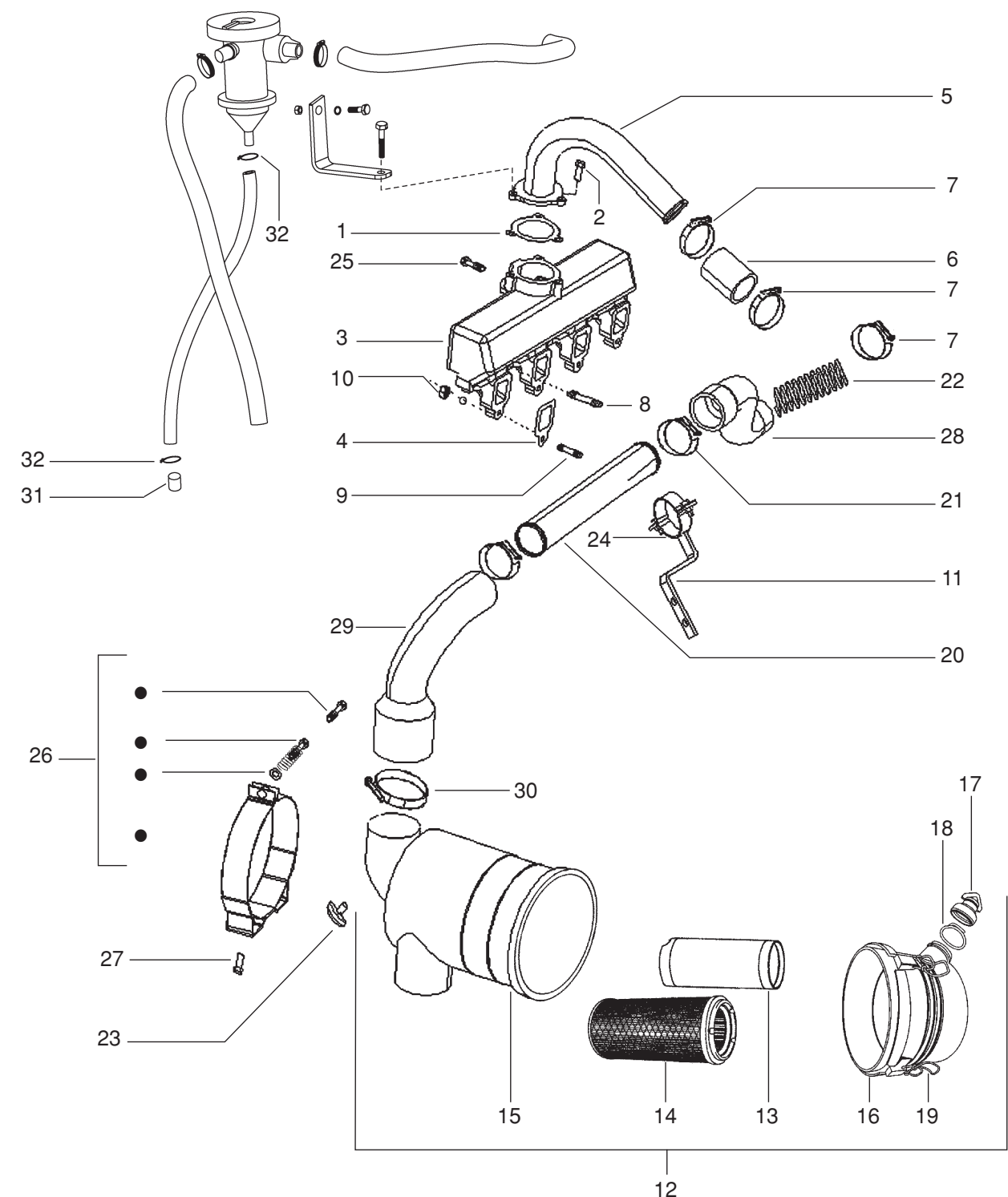


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Water Pump and Fan

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
000020705E05	1	BOLT Flanged M8 x 1.25 x 70.0	3	3	
E006000892F1	2	FAN Metallic 450 Dia	1	1	
006000219F1	3	FAN Adapter	1	1	
006000806F1	4	V BELT Cogged AVX13-1215	1	1	
006005618F4	5	WATER PUMP Assembly	1	1	
006000753F1	6	PULLEY Water Pump Fan Drive	1	1	
000020306E05	7	BOLT Flanged Hex. Head M8 x 1.25 x 30	3	3	
006004797F1	8	HOSE Clamp	2	2	
006006097D1	9	HOSE Bypass for Water Pump	1	1	
006004834F1	10	THERMOSTAT Housing	1	1	
000021920E14	11	GASKET Thermo Housing	1	1	
0000000MU	12	SENSOR Temperature Unit	1	1	
005550766R3	13	WASHER Insert Temperature	1	1	
006004365F91	14	THERMOSTAT Assembly	1	1	
000020320E05	15	GASKET Thermostat	1	1	
000021915E14	16	COVER Thermostat	1	1	
000020312E05	17	BOLT Flanged Hex. Head M6 x 1 x 20	4	4	
000020258E05	18	BOLT M8 x 1.25 x 65 Hex.	3	3	

Air Intake System



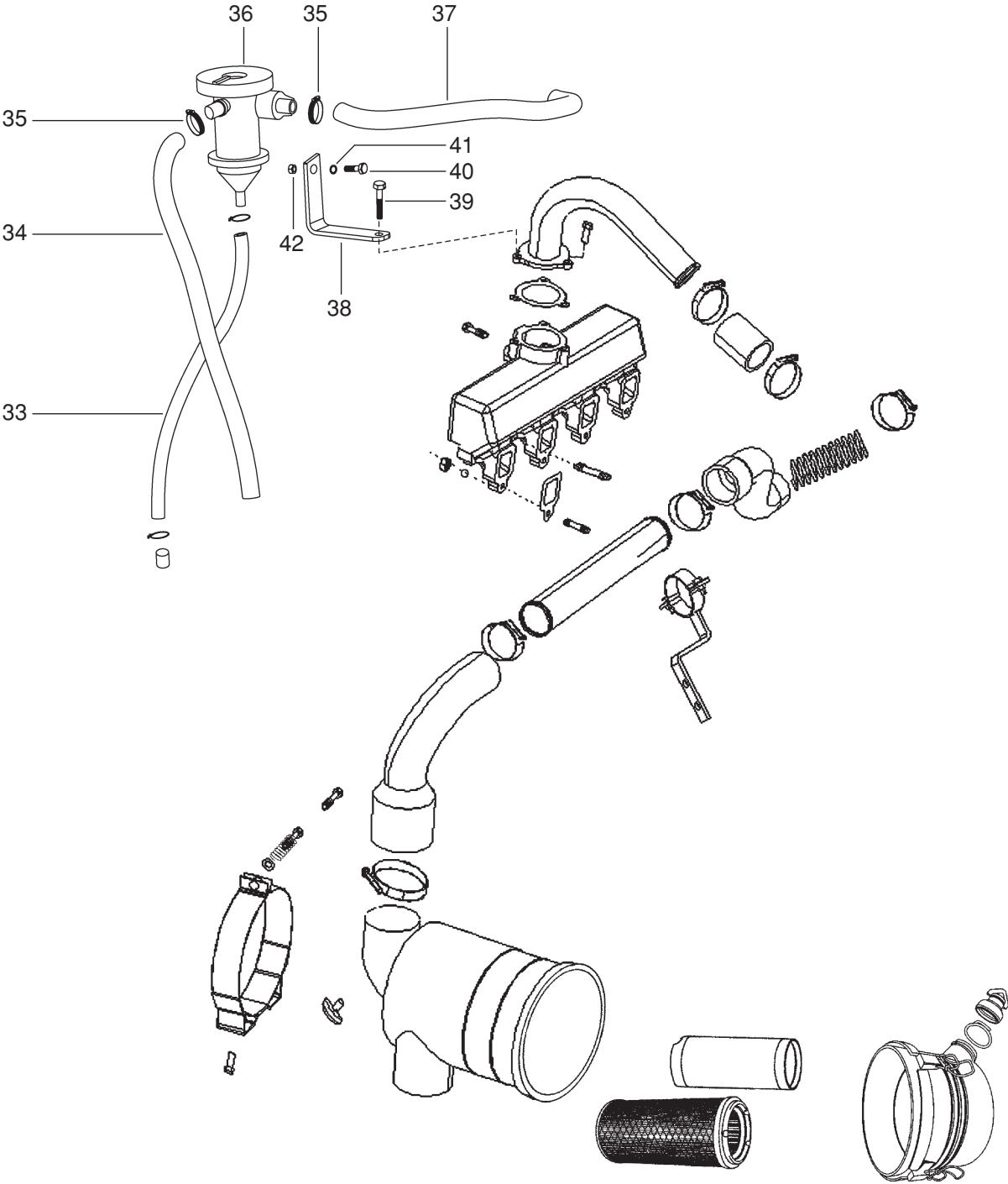
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Air Intake System

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
006000651F1	1	GASKET Between CPI & Intake Manifold	1	1	
000020309E05	2	BOLT Flanged Hex. Head M8 x 1.25 x 25	2	2	
000021947E14	3	MANIFOLD Intake 4 Cylinder	1	1	
000020609E05	4	GASKET Intake Manifold	4	4	
006000502F1	5	PIPE Metallic Between IM and CPI	1	1	
006000514F1	6	HOSE Between TC and CPI	1	1	
006000631F1	7	CLAMP Constant Torque	3	3	
006000662F1	8	STUD M8 x 1.25 x 80 Grade 10.9	5	5	
000020265E05	9	STUD M8 x 1.25 x 40	4	4	
000020777E05	10	NUT Flanged M8 x 1.25 GRADE 8	9	9	
E006008807C1	11	BOTTOM CLAMP Air Cleaner Intake Pipe	1	1	
006010378C91	12	AIR CLEANER 8" Donaldson Consists of :	1	1	
006011941C1	13	▶ SAFETY Element	1	1	
006011940C1	14	▶ PRIMARY Element	1	1	
‡	15	▶ BODY ASSEMBLY Air Cleaner	1	1	
‡	16	▶ DUST Cover	1	1	
006000490F1	17	▶ DUST Unloader	1	1	
006000492F1	18	▶ CLIP Dust Unloader	1	1	
006000491F1	19	▶ LATCH Assembly	3	3	
E006006857C1	20	PIPE Metallic Air Intake System	1	1	
006004798F1	21	CLIP Hose 80mm	2	2	
006000660F1	22	SPRING	1	1	
006000827F1	23	INDICATOR Service	1	1	
006002635F1	24	CLAMP Top Plate Air Cleaner Intake Pipe	1	1	
006007231C1	25	PLUG without O' Ring M22 x 15	1	1	
006000650F91	26	BRACKET Air Cleaner	1	1	
000020307E05	27	BOLT Flanged Hex. Head M8 x 1.25 x 20	2	2	
006000658F1	28	HOSE EPDM TC Side	1	1	
E006007240C1	29	HOSE EPDM AC Side	1	1	
006000629F1	30	CLIP Worm AC Side 102 Dia	1	1	
006010474F1	31	PCV ADAPTER	1	1	
005556668R91	32	CLIP for Hose Cover to Oil Separator	2	2	

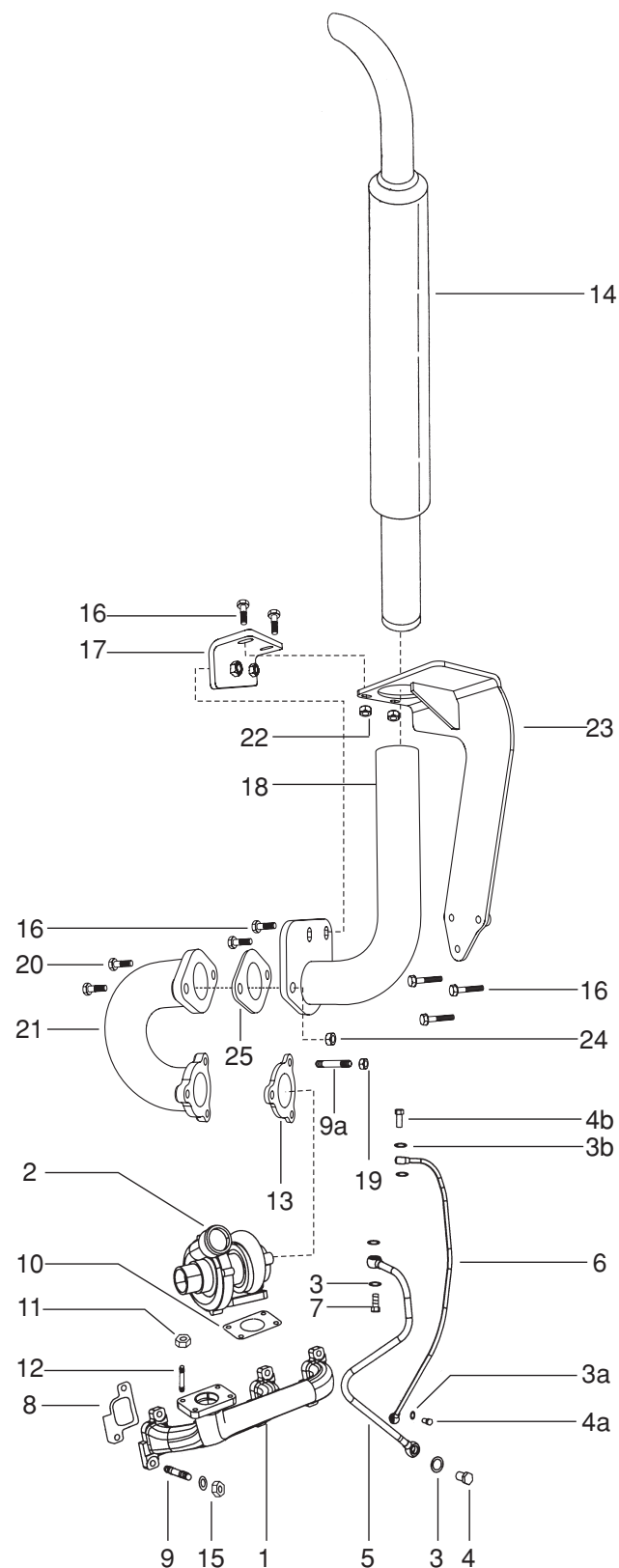
‡ Not Serviceable Separately

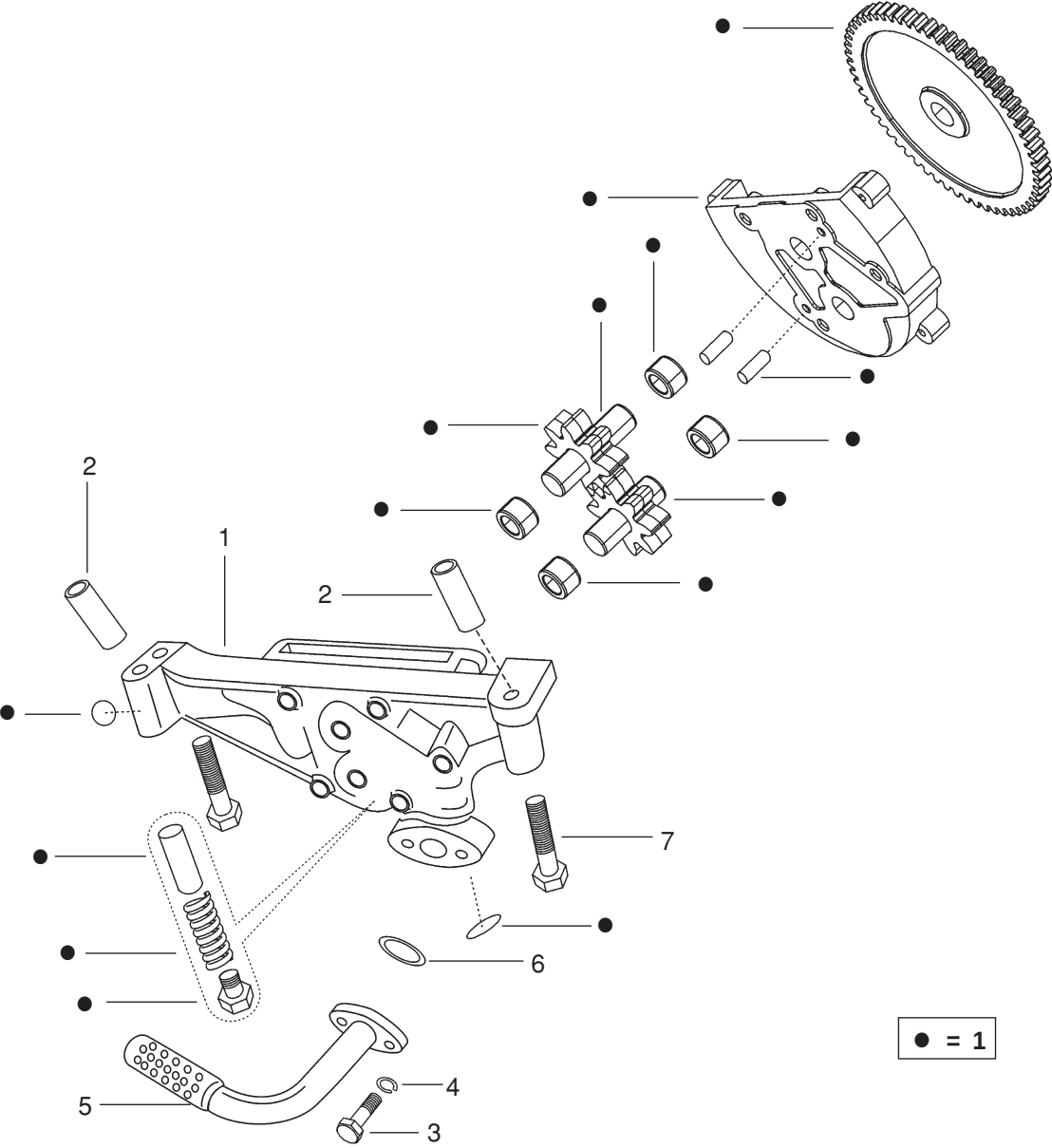
Air Intake System



Air Intake System

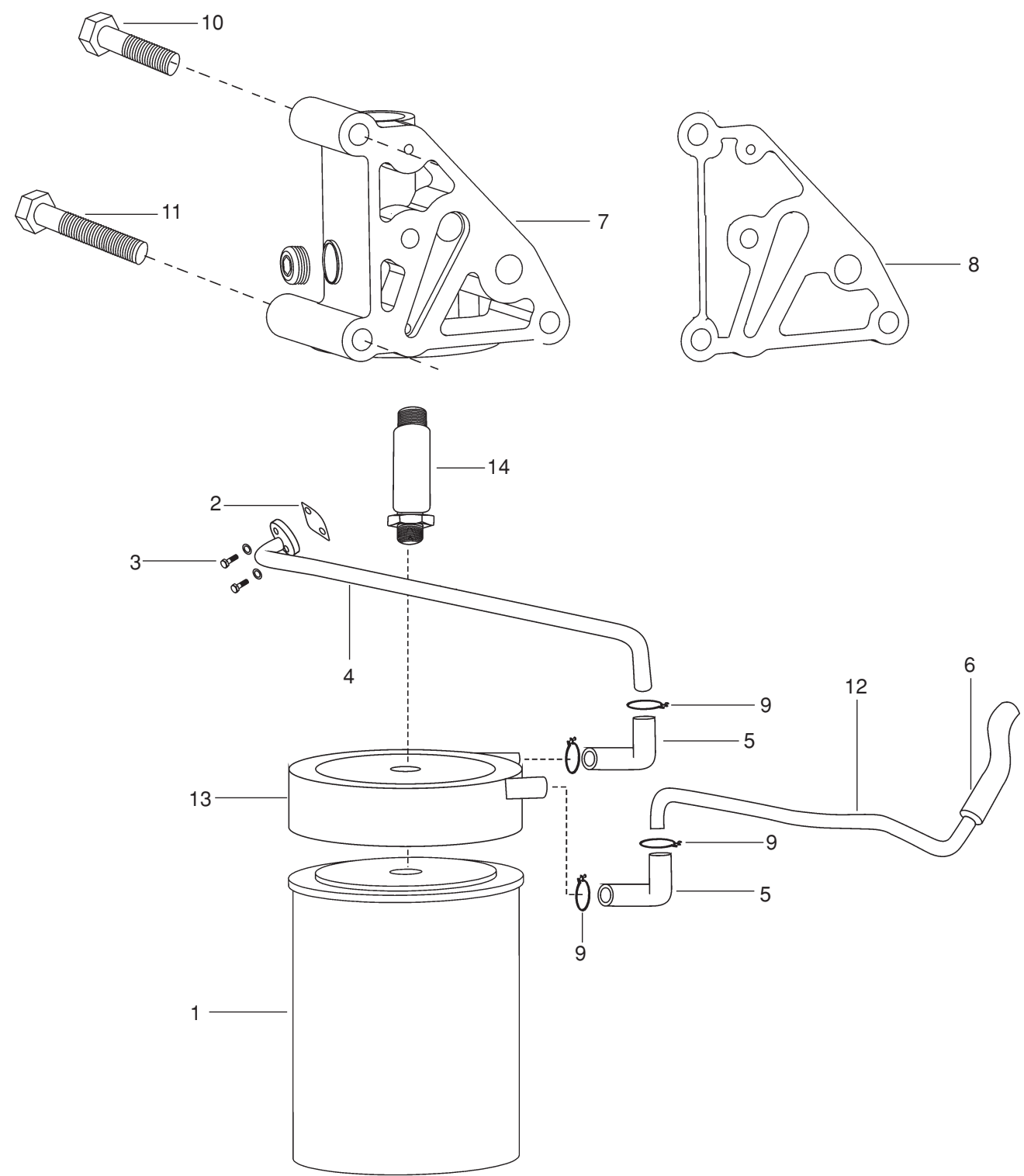
M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
006013553H1	33	HOSE from Oil Separator to Oil Pan	1	1	
006003587C1	34	HOSE PCV to Intake Manifold	1	1	
000020708E05	35	CLIP for Oil Separator Hoses	3	3	
006002227B1	36	OIL SEPERATOR	1	1	
006013552H1	37	HOSE Breather Cap to Oil Separator	1	1	
005559256B1	38	BRACKET Oil Separator Mounting	1	1	
000020309E05	39	BOLT M8 x 1.25 x 25 Bracket Mounting PCV	1	1	
000020312E05	40	BOLT M6 x 20 for Oil Separator	1	1	
000120393	41	WASHER Plain for Oil Separator	1	1	
001233807R1	42	NUT M6	1	1	





M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
006004090F92	1	OIL PUMP Assembly	1	1	
000020275E05	2	SLEEVE Location 14 x 15	2	2	
000020311E05	3	BOLT Flanged Hex. Head M6 x 1 x 16	2	2	
001233808R1	4	WASHER Spring Lock M6	2	2	
006000195F1	5	STRAINER Suction	1	1	
000021720E11	6	GASKET for Oil Cooler Pipe Flange	1	1	
000020302E05	7	BOLT Flanged Hex. Head M10 x 1.5 x 65	2	2	

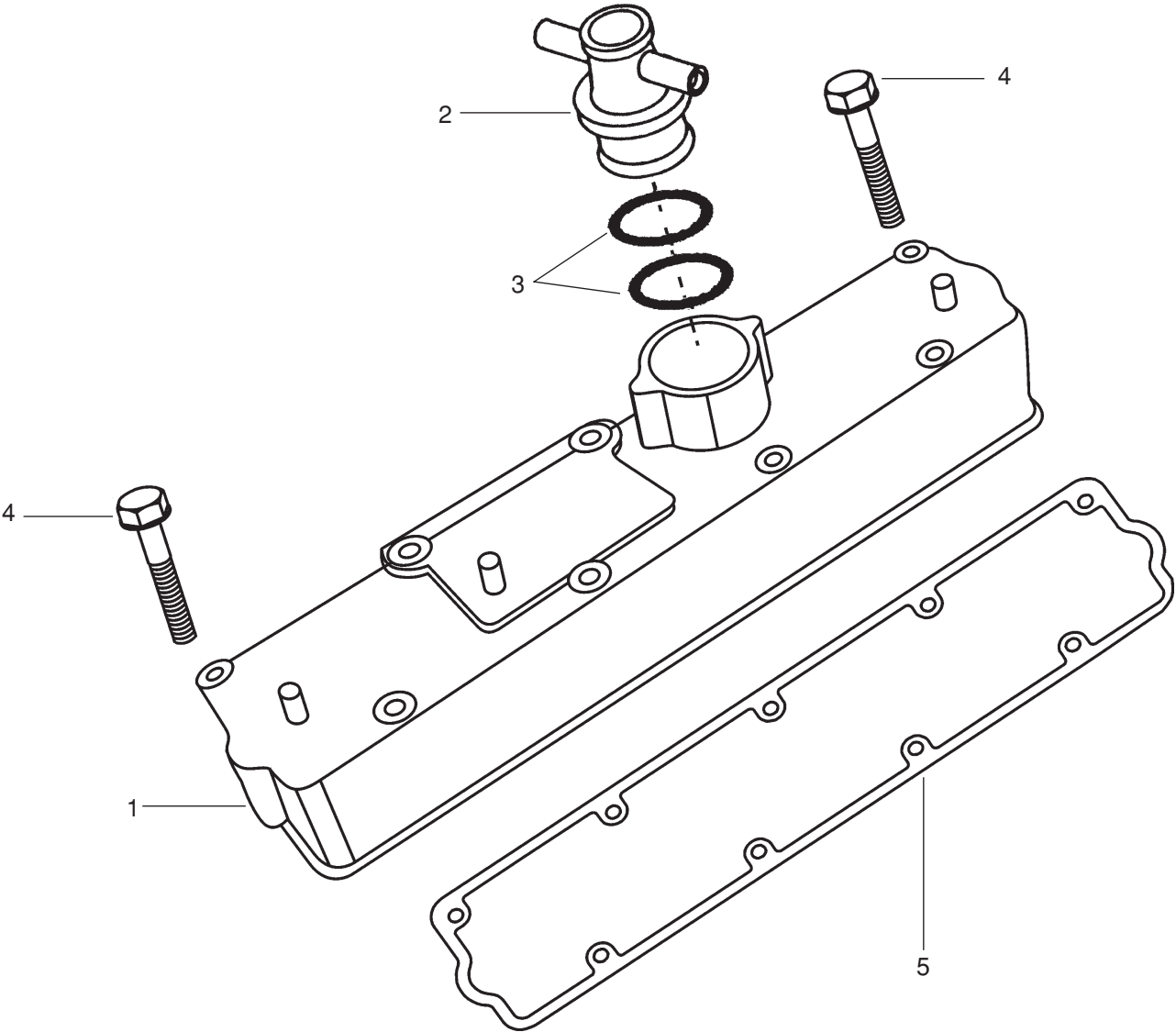
Lub Oil Cooler and Pipings



Lub Oil Cooler and Pipings

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
006002508F1	1	FILTER Oil	1	1	
000021720E11	2	GASKET for Oil Cooler Pipe Flange	1	1	
000020311E05	3	BOLT Flanged Hex. Head M6 x 1 x 16	2	2	
006000850F1	4	PIPE from Crankcase Rear to Oil Cooler	1	1	
006005659F2	5	HOSE for Oil Cooler Inlet & Outlet	2	2	
000020754E05	6	HOSE Cooler Pipe to Water Pump	1	1	
006002819C1	7	BRACKET Oil Filter	1	1	
008000046F1	8	GASKET Oil Filter Bracket	1	1	
005552915R91	9	CLIP PIPE Res. to Pump Worm Type	6	6	
000020254E05	10	BOLT Flanged Hex. Head M8 x 1.25 x 45	1	1	
000020791E05	11	BOLT Flanged M8 x 1.25 x 95.0	2	2	
006004224F1	12	PIPE from Oil Cooler to Lifted Water Pump	1	1	
006005642F1	13	OIL COOLER 14 Plate	1	1	
006000757F1	14	PLUG Connecting for 12 Plate Oil Cooler	1	1	

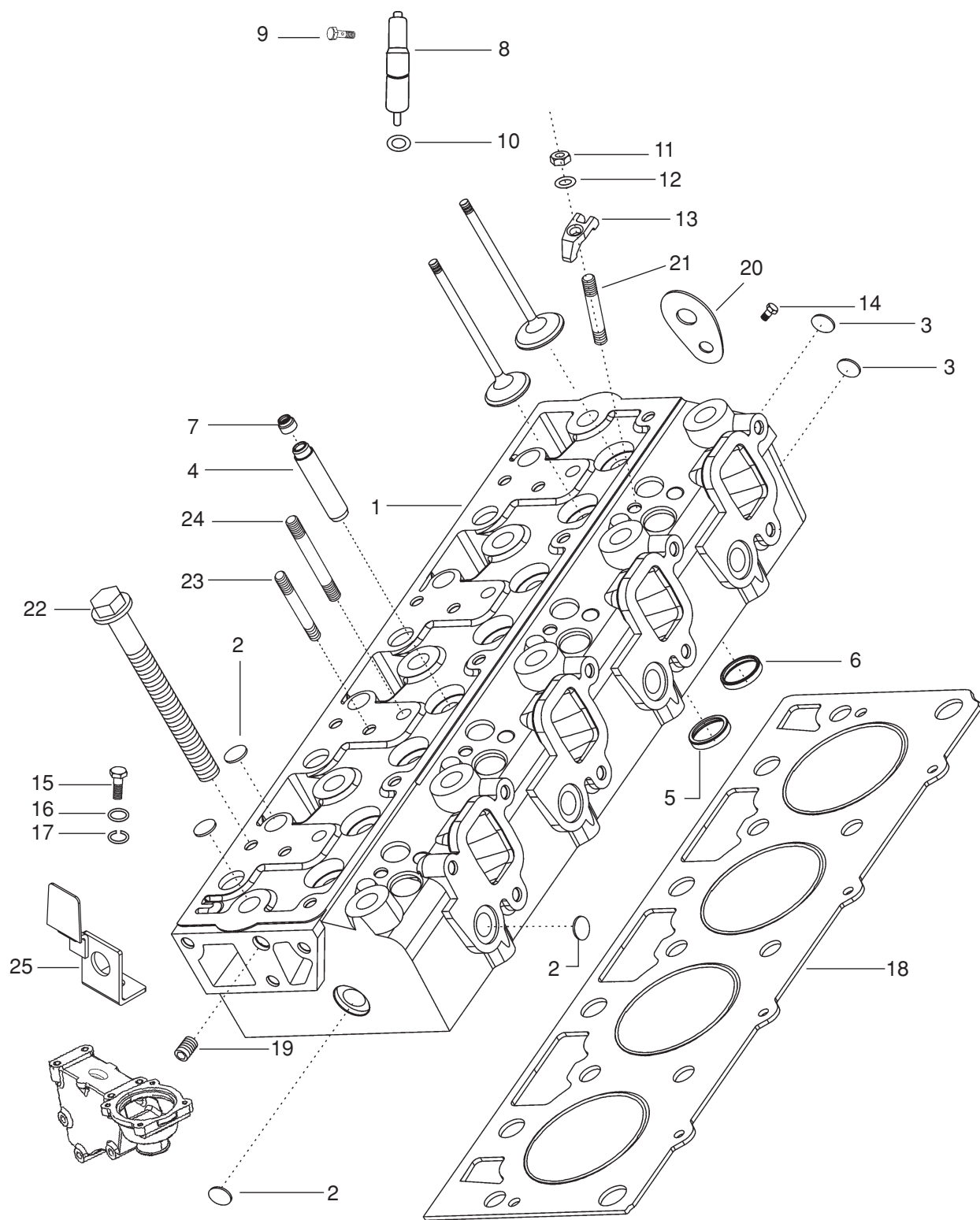
Valve Housing Cover



Valve Housing Cover

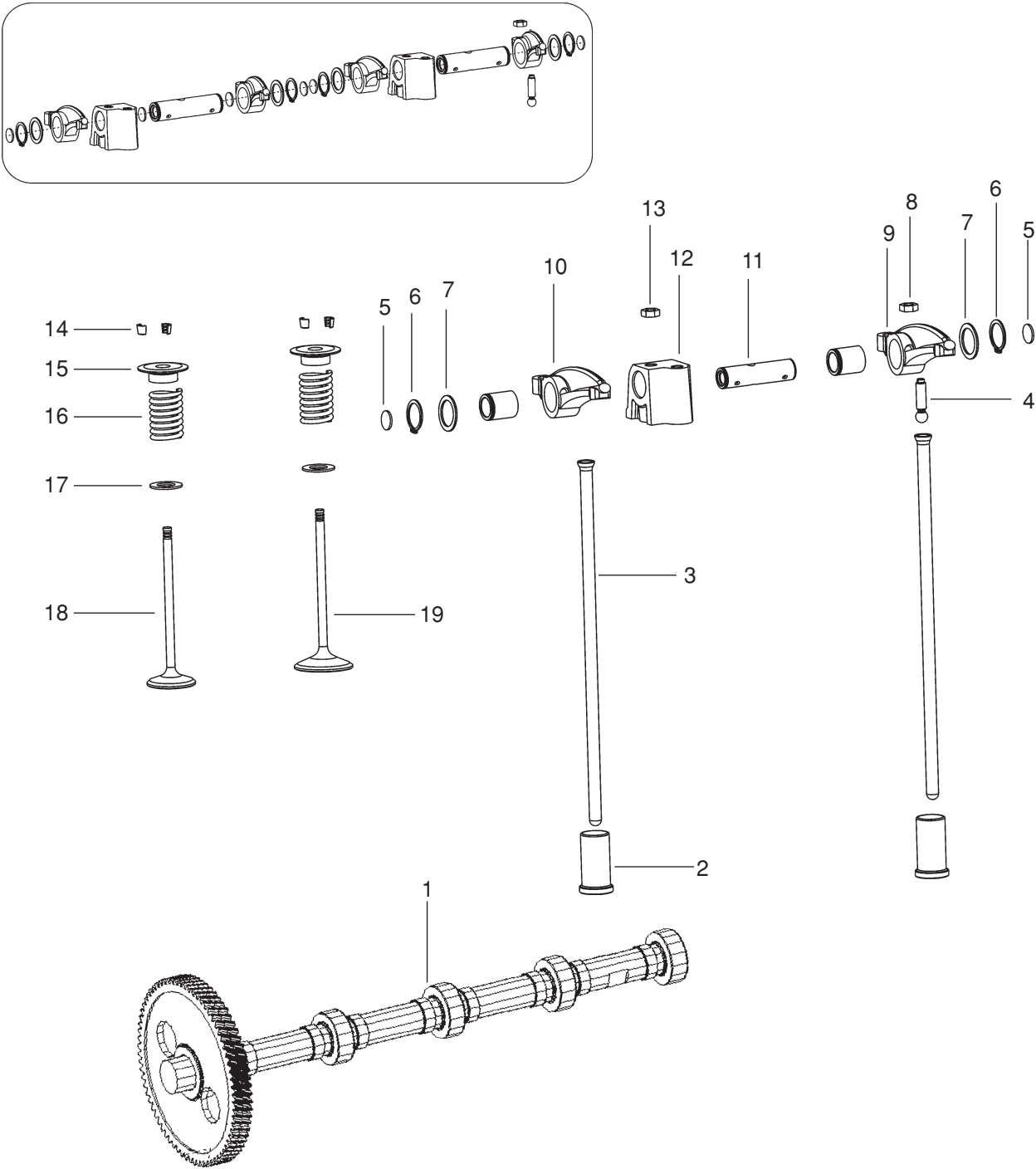
M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
006000653F91	1	COVER Rocker Arm	1	1	
006002025A2	2	CAP Oil Filler	1	1	
006002025A2	3	OILSEAL Filler Cap	2	2	
000020791E05	4	BOLT Flanged M8 x 1.25 x 95.0	9	9	
000020608E05	5	GASKET Cover Cylinder Head	1	1	

Cylinder Head Assembly



Cylinder Head Assembly

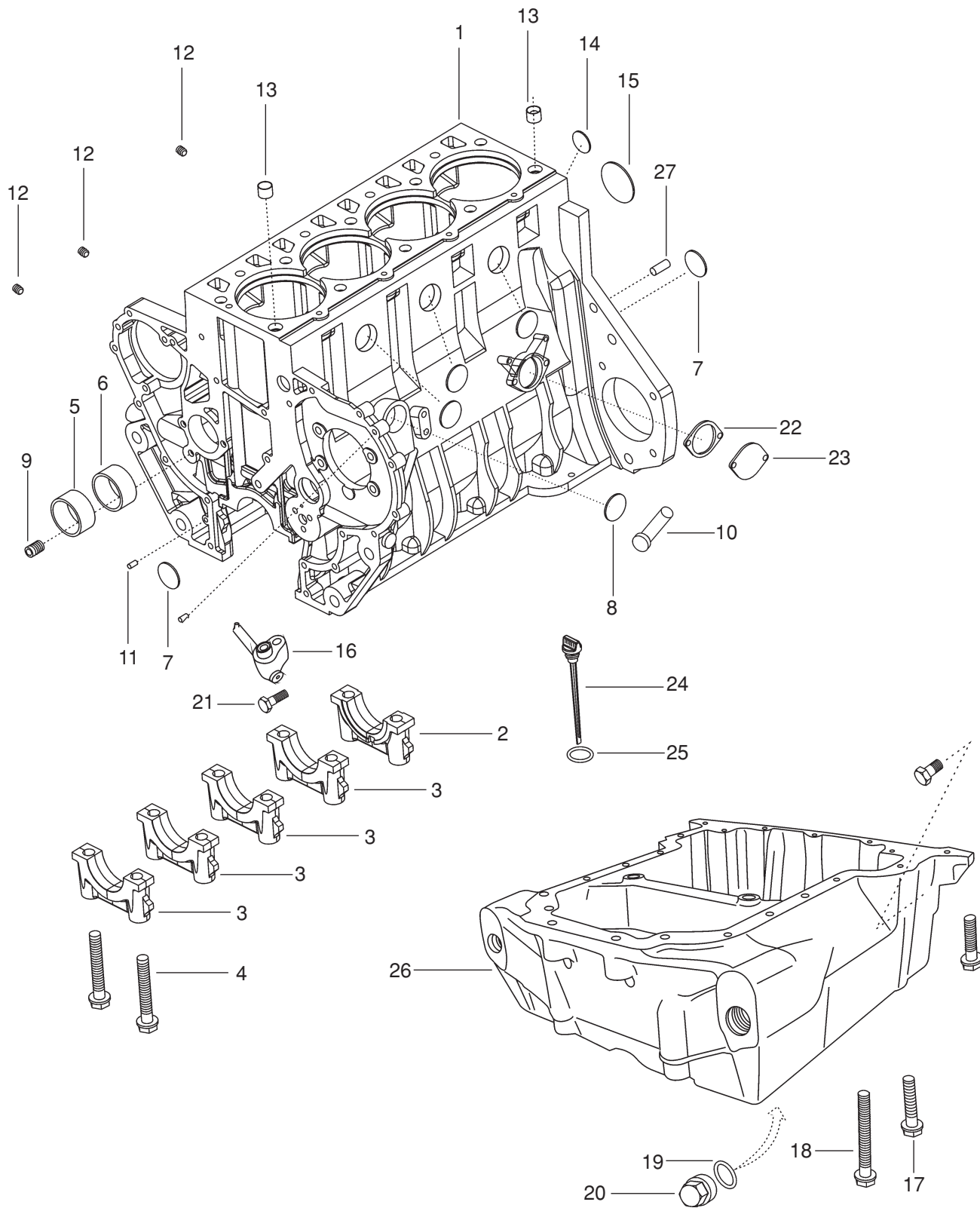
M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
006005365F91	1	CYLINDER HEAD Assy. Consisting of	1	1	
000020299E05	2	➤ PLUG Expansion 30 x 2.0 x 42	7	7	
000020298E05	3	➤ PLUG Expansion 25 x 2.0 x 34	8	8	
000020024E05	4	➤ GUIDE Valve	8	8	
000020052E05	5	➤ RING Valve Seat Exhaust	4	4	
000020069E05	6	➤ RING Valve Seat Intake	4	4	
000020345E05	7	➤ VALVE Stem Seal	8	8	
006010063H91	8	INJECTOR	4	4	
0000000KT	9	➤ BANJO	4	4	
E006016269D1	10	➤ WASHER	8	8	
000020777E05	11	NUT Flanged M8 x 1.25 Grade 8	4	4	
000020289E05	12	WASHER Clamp Nozzle Holder	4	4	
000020571E05	13	CLAMP Nozzle Holder	4	4	
000020308E05	14	BOLT Flanged Hex. Head M8 x 1.25 x 16	2	2	
000010583P03	15	BOLT M16 x 2 x 40 Hex. Head Front Lifting Eye	1	1	
005555989R1	16	WASHER G 15.875mm Spring Lock	1	1	
001233808R1	17	WASHER Spring Lock M8	2	2	
006000798F2	18	GASKET Cylinder Head	1	1	
000020786E05	19	PLUG Hex. M10 x 1.0	3	3	
006002380F1	20	BRACKET Engine Lifting Rear	1	1	
000020266E05	21	STUD M8 x 1.25 x 45	4	4	
006000812F1	22	BOLT Cylinder Head Mounting M14 x 2 x 134 Grade 12.9	10	10	
006000659F1	23	STUD for Pedestal Rocker Arm M8 x 1.25 x 70 Grade 10.9	4	4	
006000662F1	24	STUD M8 x 1.25 x 80 Grade 10.9	4	4	
E006006820C1	25	SURGE Tank Mounting Bracket	1	1	



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
006004405F91	1	CAMSHAFT Assembly with Gear	1	1	
006002300D1	2	TAPPET	8	8	
000020107E05	3	PUSH ROD Valve	8	8	
000020172E05	*	ARM ROCKER Complete Consists of	4	4	
000020062E05	4	▶ SCREW Adjusting	8	8	
000020799E05	5	▶ PLUG Tapper	8	8	
000022034RD	6	▶ RING Seeger	8	8	
000022033RD	7	▶ WASHER Valve Lever Shaft	8	8	
000020796E05	8	▶ NUT M8 x 1	8	8	
000020843E05	9	▶ ROKER Arm Intake Assembly	4	4	
000020823E05	10	▶ ROKER Arm Exhaust Assembly	4	4	
000020064E05	11	▶ SHAFT Rocker Arm	8	8	
000020031E05	12	▶ PEDESTAL Rocker Arm	8	8	
006000663F1	13	NUT for Pedestal M8 x 1.25	8	8	
006000002F1	14	VALVE Lock Half	16	16	
006000077F1	15	RETAINER Upper for Valve Spring	8	8	
0000000XC	16	VALVE Spring	8	8	
000020562E05	17	WASHER Lower Valve Spring Retainer	8	8	
006000284F1	18	VALVE Exhaust	4	4	
006000520F1	19	VALVE Intake	4	4	

* Part not illustrated

Cylinder Block

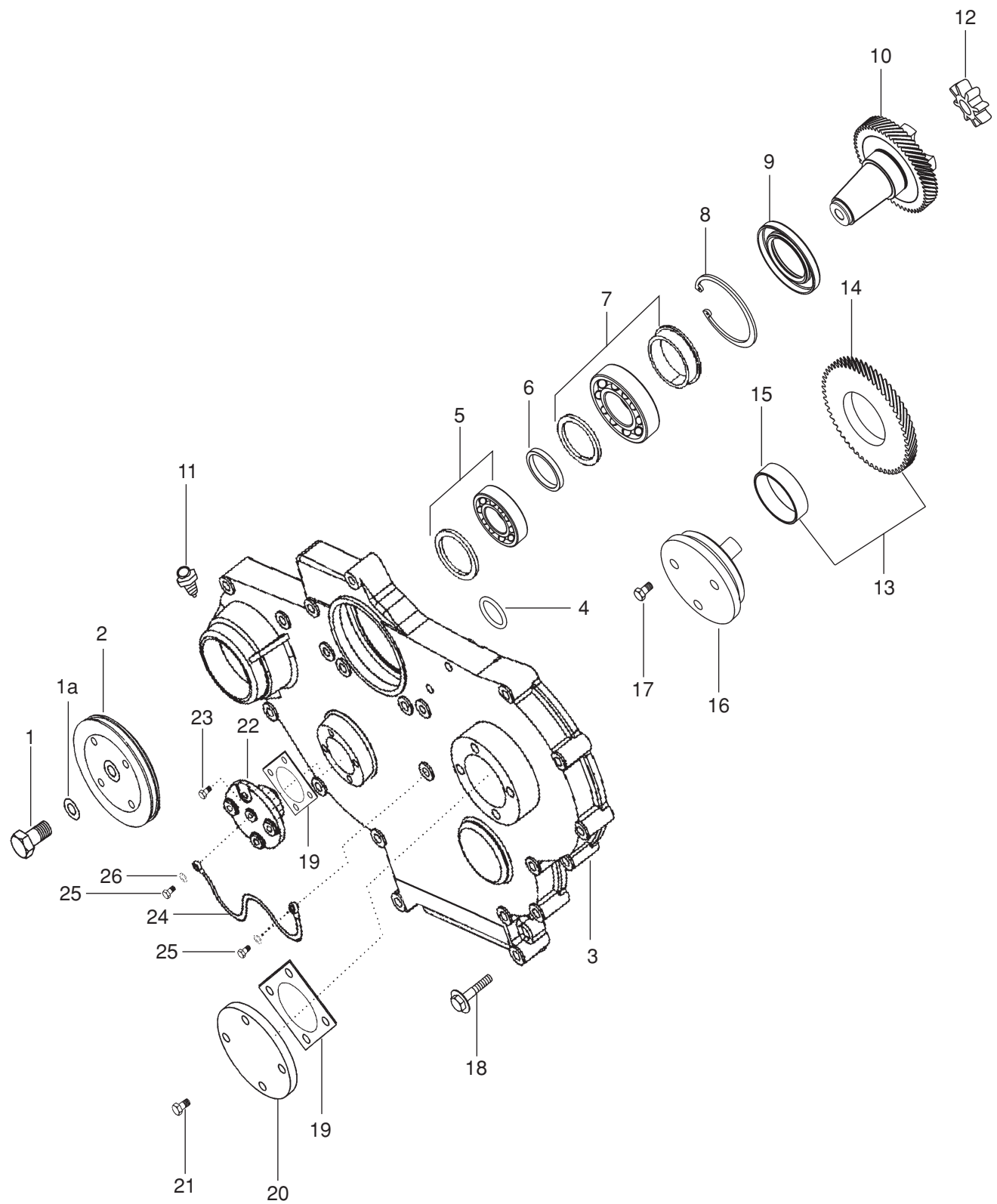


Cylinder Block

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
006004940F91	A	CRANKCASE Assyembly Consists of	1	1	
‡	1	➔ CRANKCASE	1	1	
‡	2	➔ CAP Main Bearing Rear	1	1	
‡	3	➔ CAP Main Bearing Front	4	4	
000020145E05	4	➔ BOLT Main Bearing Cap	10	10	
006002987C1	5	➔ BUSH Camshaft Front	1	1	
006000015F1	6	➔ BUSH Camshaft Rear	4	4	
000020300E05	7	➔ PLUG Expansion 36 x 2.0 x 50	2	2	
000020903E05	8	➔ PLUG Expansion	4	4	
000020787E05	9	PLUG Hex. Socket Pipe M14 x 1.5	6	6	
000020751E05	10	PIN SEALING for Fuel Timing Hole	1	1	
000020279E05	11	PIN DOWEL 8.0m 6 x 12	2	2	
000020786E05	12	PLUG Hex. Socket Pipe M10 x 1.0	1	1	
000020507E05	13	SLEEVE Location	2	2	
000020299E05	14	PLUG Expansion 30 x 2.0 x 42	1	1	
000020301E05	15	PLUG Expansion 56 x 2.0 x 80	1	1	
006000571F91	16	PISTON Cooling Jet Assembly (Ball Type)	4	4	
000020255E05	17	BOLT Flanged Hex. Head M8 x 1.25 x 50	4	4	
006000130F1	18	BOLT Flanged M8 x 1.25 x 145 Grade 8.8	25	25	
000020286E05	19	SEALING for Pipe Union	1	1	
006000110F1	20	PLUG Hex. Head	1	1	
000020818E05	21	BOLT Flanged Full Threaded M6 x 30	4	4	
000020495E05	22	GASKET Water Drain Plug Housing	1	1	
006000386F1	23	PLATE Crankcase Water Drain	1	1	
006002603F1	24	DIPSTICK	1	1	
000020664E05	25	O' RING for Dipstick	1	1	
006002375F1	26	OIL PAN	1	1	
005551963R1	27	PIN DOWEL 12.5 H8 - for Flywheel Housing to Crankcase	1	1	

‡ Not Serviceable Separately

Front Cover Group

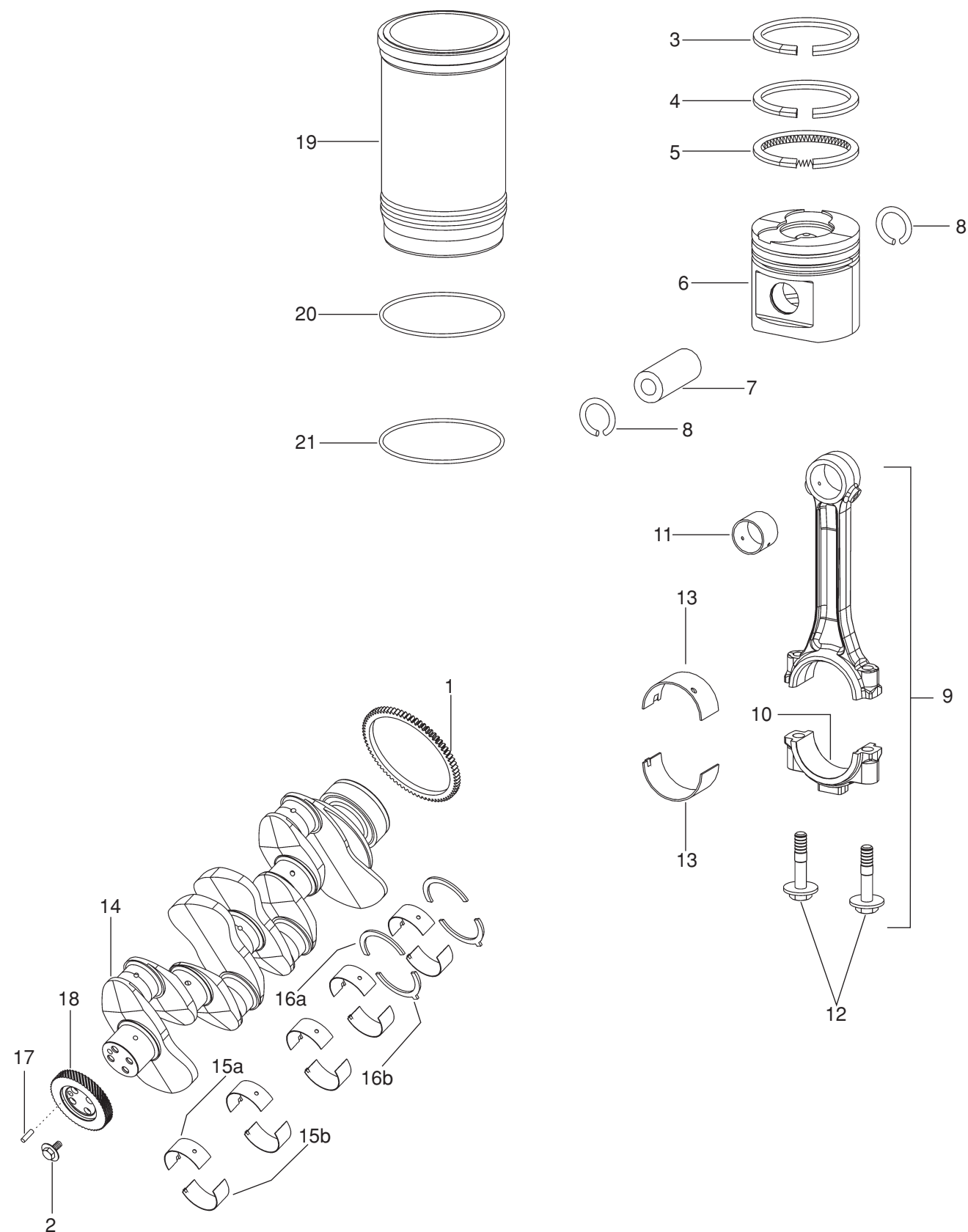


Front Cover Group

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
006005215B1	1	BOLT Flanged M14 x 55	1	1	
006005197F1	1a	WASHER Main Drive Pulley	1	1	
006005548F91	2	PULLEY Hydraulic Pump Splined	1	1	
006007761D91	A	FRONT COVER Sub - Assembly Consists of	1	1	
006006925F1	3	▶ FRONT COVER	1	1	
000020381E05	4	▶ O' RING	1	1	
006000565F1	5	▶ ROLLER Bearing 35 x 72 x 17	1	1	
000020118E05	6	▶ SPACER Hydraulic Pump Bearing	1	1	
006000566F1	7	▶ ROLLER Bearing 35 x 72 x 17	1	1	
000704385R1	8	▶ CIRCLIP Internal 72mm	1	1	
000020369E05	9	▶ OIL SEAL Front	1	1	
006005061F1	10	▶ GEAR Hydraulic Pump	1	1	
000020786E05	*	▶ PLUG Hex. Socket Pipe M10 x 1	1	1	
007600185C1	11	▶ GREASE Nipple M6	1	1	
007202389C1	12	SPIDER Hydraulic Pump	1	1	
006000879F91	13	GEAR Idler Assembly with Bush	1	1	
‡	14	▶ GEAR Idler	1	1	
000020339E05	15	▶ BUSH for Idler Gear	1	1	
006005610C1	16	SHAFT Idler Gear	1	1	
000020253E05	17	BOLT Flanged Hex. Head M8 x 1.25 x 35	3	3	
000020254E05	18	BOLT Flanged Hex. Head M8 x 1.25 x 45	21	21	
006000099F1	19	GASKET Cover Injection Pump Gear	2	2	
006000098F1	20	COVER for Injection Pump Gear	1	1	
000020307E05	21	BOLT Flanged Hex. Head M8 x 1.25 x 20	4	4	
006003610F1	22	BEARING Housing	1	1	
000020309E05	23	BOLT M8 x 25	4	4	
006004882F1	24	PIPE Lubrication	1	1	
001081723R1	25	BOLT Banjo M10 x 1	2	2	
001081724R2	26	WASHER	4	4	
006004224F1	*	PIPE Oil Cooler	1	1	

* Part not illustrated

Piston, Liner, Connecting Rod and Crankshaft

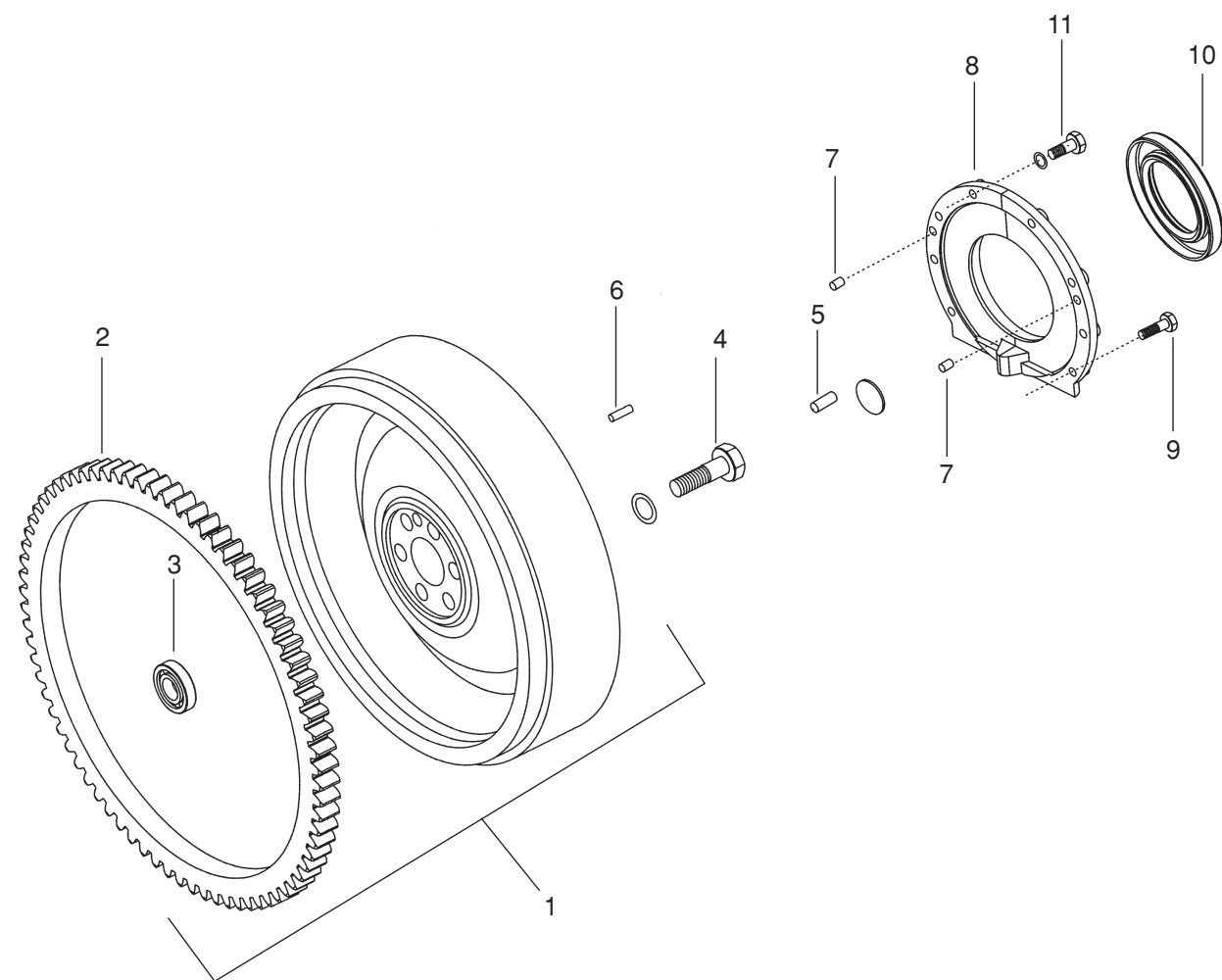


Piston, Liner, Connecting Rod and Crankshaft

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
000020368E05	1	GEAR Oil Pump Drive	1	1	
000020884E05	2	BOLT Hex. Head M10 x 1 x 20	4	4	
006001421F1	3	RING Piston TOP	4	4	
006001422F1	4	RING Piston 2nd	4	4	
006001423F1	5	RING Oil Control	4	4	
006014552D1	6	PISTON	4	4	
006011425H1	7	PIN Piston	4	4	
006001420F1	8	RETAINER Piston Pin	8	8	
E006012262H91	9	ASSEMBLY Connecting Rod Each Consist of	4	4	
‡	10	➔ CAP Connecting Rod			
006006803F1	11	➔ BUSH Connecting Rod	4	4	
006001387F1	12	➔ BOLT Connecting Rod	8	8	
006004886F1	13	BEARING Shell Connecting Rod Upper & Lower	8	8	
006001256F1	14	CRANKSHAFT	1	1	
006004887F1	15a	BEARING Main Journal Top	5	5	
006004888F1	15b	BEARING Main Journal Bottom	5	5	
000020889E05	16a	THRUST Washer with Lug	2	2	
000020890E05	16b	THRUST Washer without Lug	2	2	
000020281E05	17	PIN Dowel 8.0 M6 x 18 DIN 7	1	1	
006000871F1	18	GEAR Crankshaft	1	1	
006010411C1	19	CYLINDER Liner	4	4	
000020375E05	20	O' RING Cylinder Liner	4	4	
000020375E05	21	O' RING Cylinder Liner	4	4	

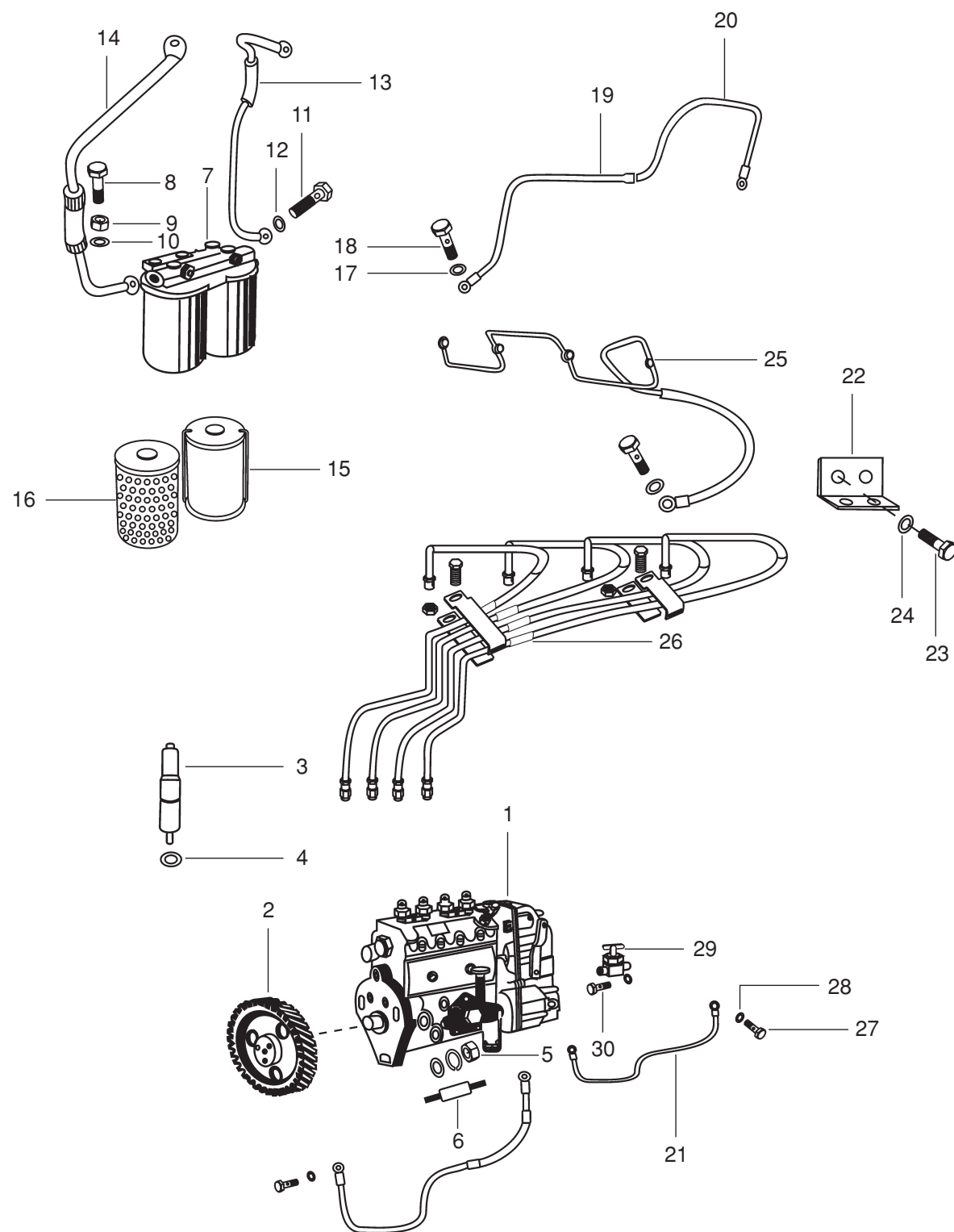
‡ Not Serviceable Separately

Flywheel and Rear Oil Seal

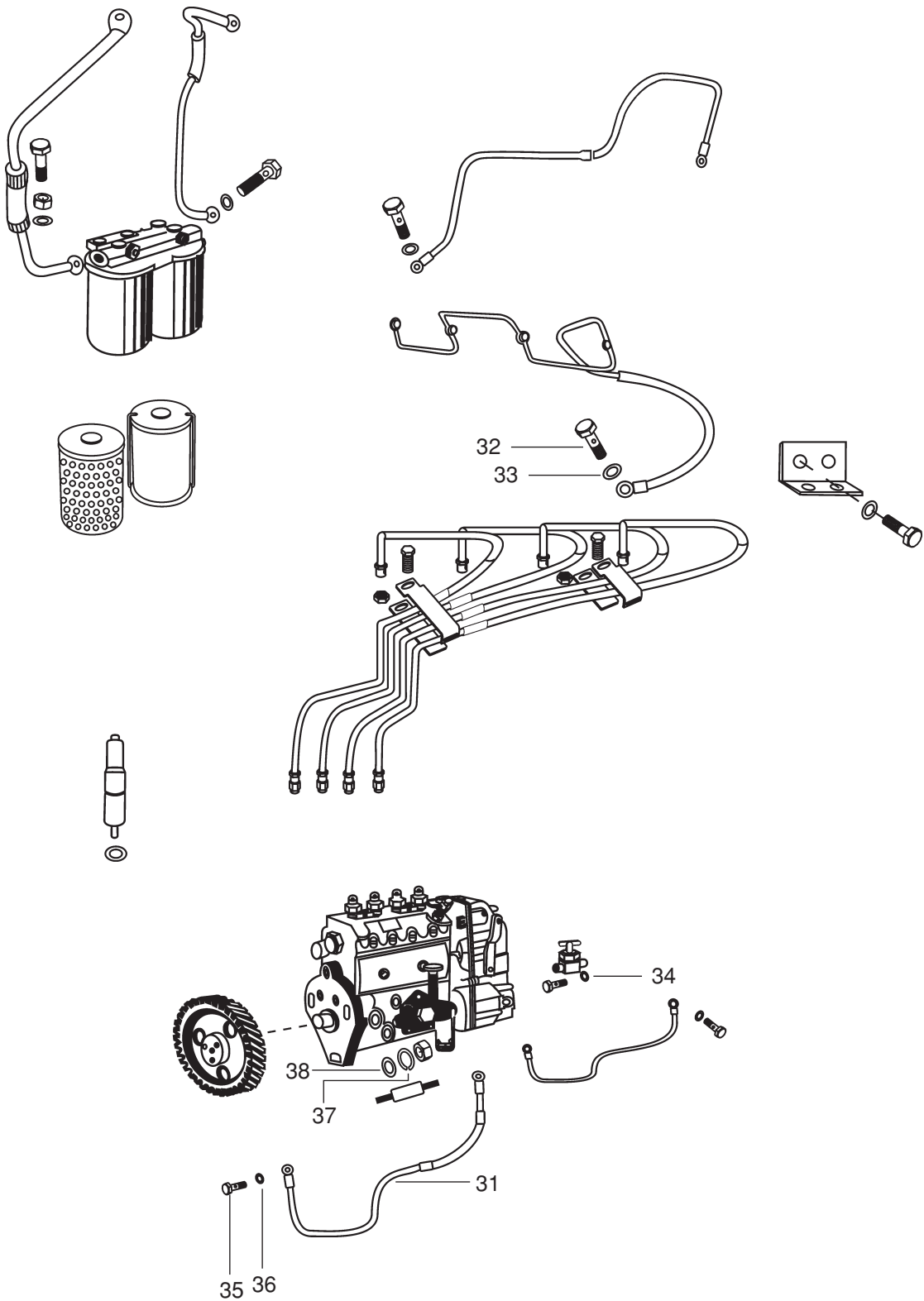


Flywheel and Rear Oil Seal

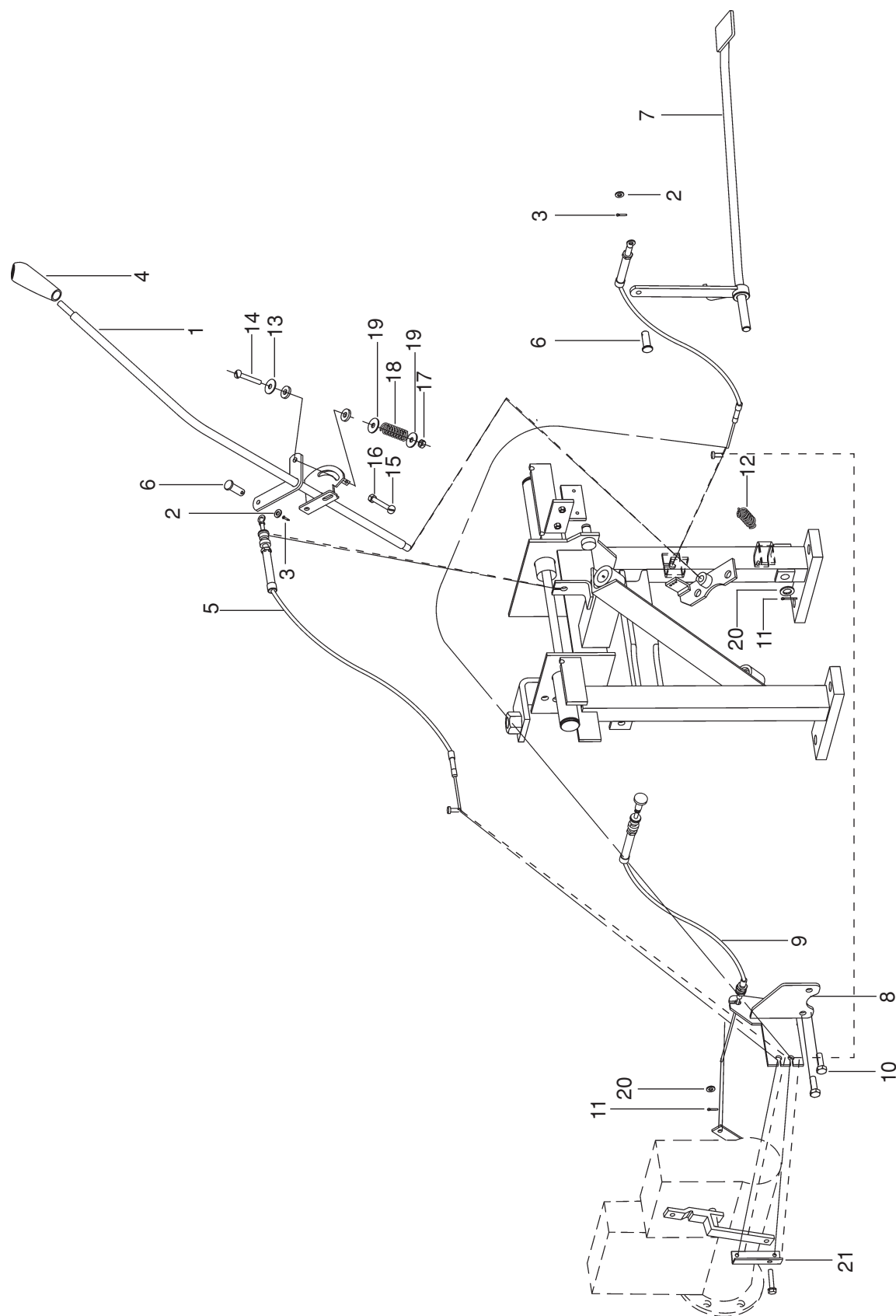
M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
006014701D91	1	ASSEMBLY Flywheel Consisting of	1	1	
000704436R1	2	RING Gear	1	1	
0000000B7	3	BEARING Clutch Pilot	1	1	
000020860E05	4	BOLT M14 x 1.5 x 33	6	6	
005551963R1	5	PIN Dowel	2	2	
000020269E05	6	PIN Dowel	1	1	
000020280E05	7	PIN Dowel 8.0 M6 x 16	2	2	
000020541E05	8	RETAINER Rear Oil Seal	1	1	
000020307E05	9	BOLT Flanged Hex. Head M8 x 1.25 x 20	2	2	
000020524E05	10	OIL Seal Crank Shaft Rear	1	1	
000020309E05	11	BOLT Flanged Hex. Head M8 x 1.25 x 25	8	8	



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
006014553D91	1	INJECTION Pump 9200 Inline	1	1	
006009434H1	2	GEAR Injection Pump	1	1	
006010063H91	3	INJECTOR "P" Type	4	4	
E006016269D1	4	WASHER Nozzle Holder 3mm Thick	4	4	
000020882E05	5	NUT for FIP Mounting M10 x 1	4	4	
000020883E05	6	STUD for FIP Mounting M10 x 1	4	4	
006000094F1	7	FILTER Fuel	1	1	
000020726E05	8	BOLT Hex. M12 x 1.75 x 40	2	2	
005550753R1	9	NUT Hex. M12 x 1.75	2	2	
000020250E05	10	WASHER	2	2	
000020745E05	11	BOLT Banjo M14 x 1.5	4	4	
000020710E05	12	WASHER Copper	4	4	
006000355F3	13	PIPE From Feed Pump to Fuel Filter	1	1	
006000354F2	14	PIPE From Fuel Filter to FIP	1	1	
006000177F1	15	FILTER Element Primary	1	1	
0000000F4	16	FILTER Element Secondary	1	1	
000020695E05	17	WASHER for Pipe Fuel Filter to FIP	4	4	
0000000HF	18	BOLT Banjo M14 x 1.5	2	2	
E006006221F1	19	PIPE Return to FIP	1	1	
E006006222F1	20	PIPE Return to Tank	1	1	
000020480E05	21	PIPE Complete Lub. FIP	1	1	
006000175F1	22	BRACKET Fuel Filter Intake Side	1	1	
000020565E05	23	BOLT Hex. M10 x 1.5 x 20	2	2	
005555988R1	24	WASHER Spring Lock	2	2	
006000639F1	25	PIPE Complete Spill for "P" Type Injector	1	1	
006014554D91	26	PIPE High Pressure Set	1	1	
000020744E05	27	BOLT Banjo for FIP Lubrication Pipe	2	2	
000020723E05	28	WASHER for FIP Lubrication Pipe	4	4	
001233066R91	29	TAP Fuel	1	1	
000020747E05	30	BOLT Banjo for Overflow Pipe M14 x 1.5	1	1	



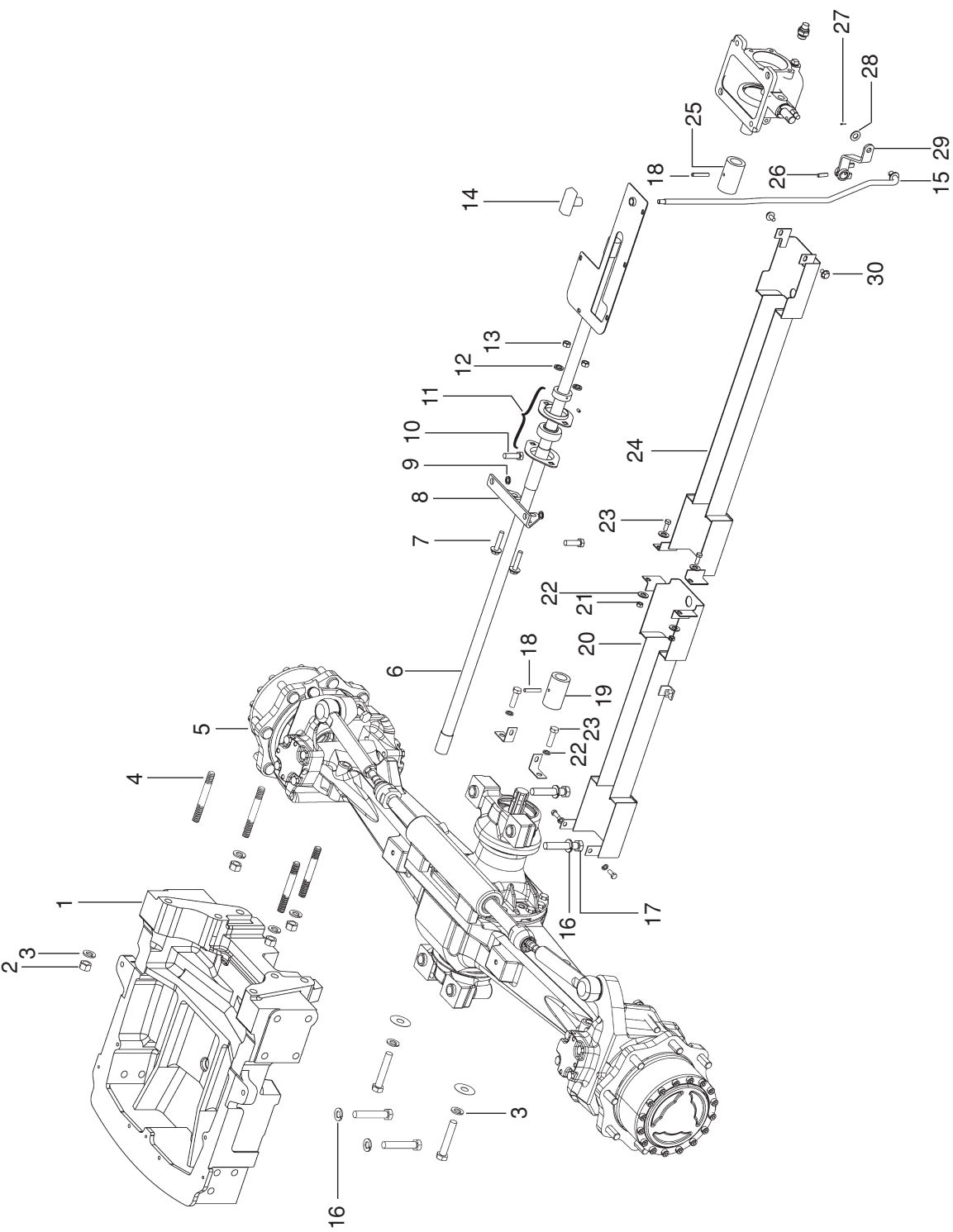
M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
E006006988D1	31	PIPE Fuel Tank to Feed Pump	1	1	
0000000KT	32	BOLT Banjo for Spill Pipe	4	4	
0000000K2	33	WASHER Copper for Pipe	8	8	
001121836R1	34	WASHER Copper for Tap	2	2	
000020745E05	35	BOLT Banjo	1	1	
000020710E05	36	WASHER Copper	2	2	
005555988R1	37	WASHER Spring Lock M10	4	4	
000020250E05	38	WASHER Plain	4	4	



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
E007537566C91	1	LEVER Hand Accelerator	1	1	
000446161	2	WASHER	2	2	
000103361	3	PIN Cotter 1/16 x 1/2	4	4	
005556823R2	4	KNOB Hand Accelerator	1	1	
E007535348C1	5	CABLE Accelerator	2	2	
007500059C1	6	PIN Cable Mounting	2	2	
E007537561C1	7	PEDAL Accelerator Complete	1	1	
007535089C1	8	BRACKET Pull to Stop	1	1	
007601914C3	9	CABLE Pull to Stop	1	1	
000020307E05	10	BOLT Flanged Hex. Head M8 x 1.25 x 20	2	2	
000103373	11	PIN Cotter 3/32 x 3/4	4	4	
007600359D1	12	SPRING Foot Accelerator	1	1	
000704681R2	13	WASHER Friction Governor Control	2	2	
000225507	14	SCREW 1/4" UNF x 1-3/4	1	1	
001082010R2	15	SPRING Washer	2	2	
000179793	16	HEX. Head	2	2	
001121174R1	17	NUT Nylock 1/4 UNF	1	1	
003047323R1	18	SPRING Friction Governor Control	1	1	
003047325R1	19	WASHER Governor Control	3	3	
000060685M01	20	WASHER Pull to Stop	1	1	
E007538168C1	21	PLATE Accelerator Lever	1	1	

FRONT AXLE & WEIGHTS

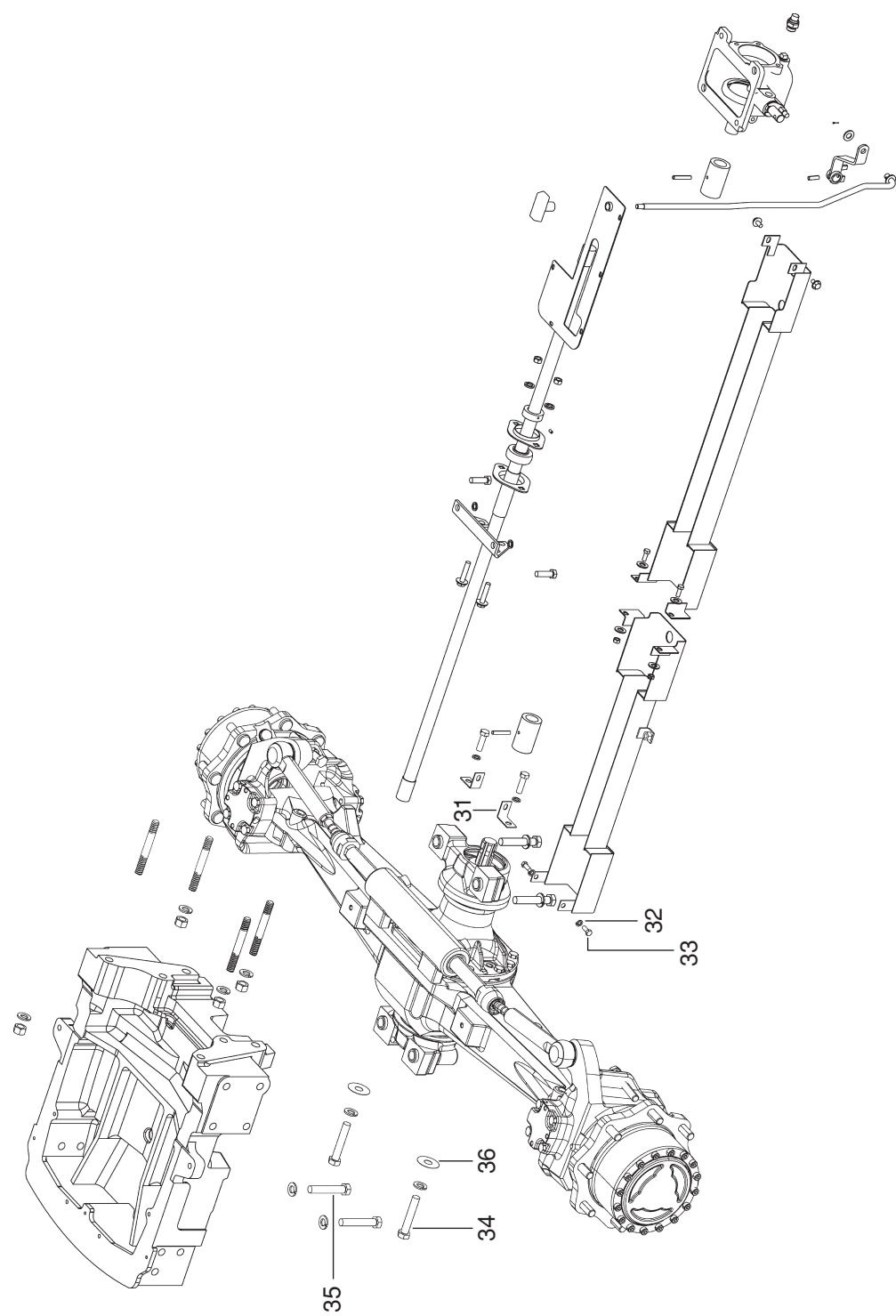
Front Axle Support and Drive



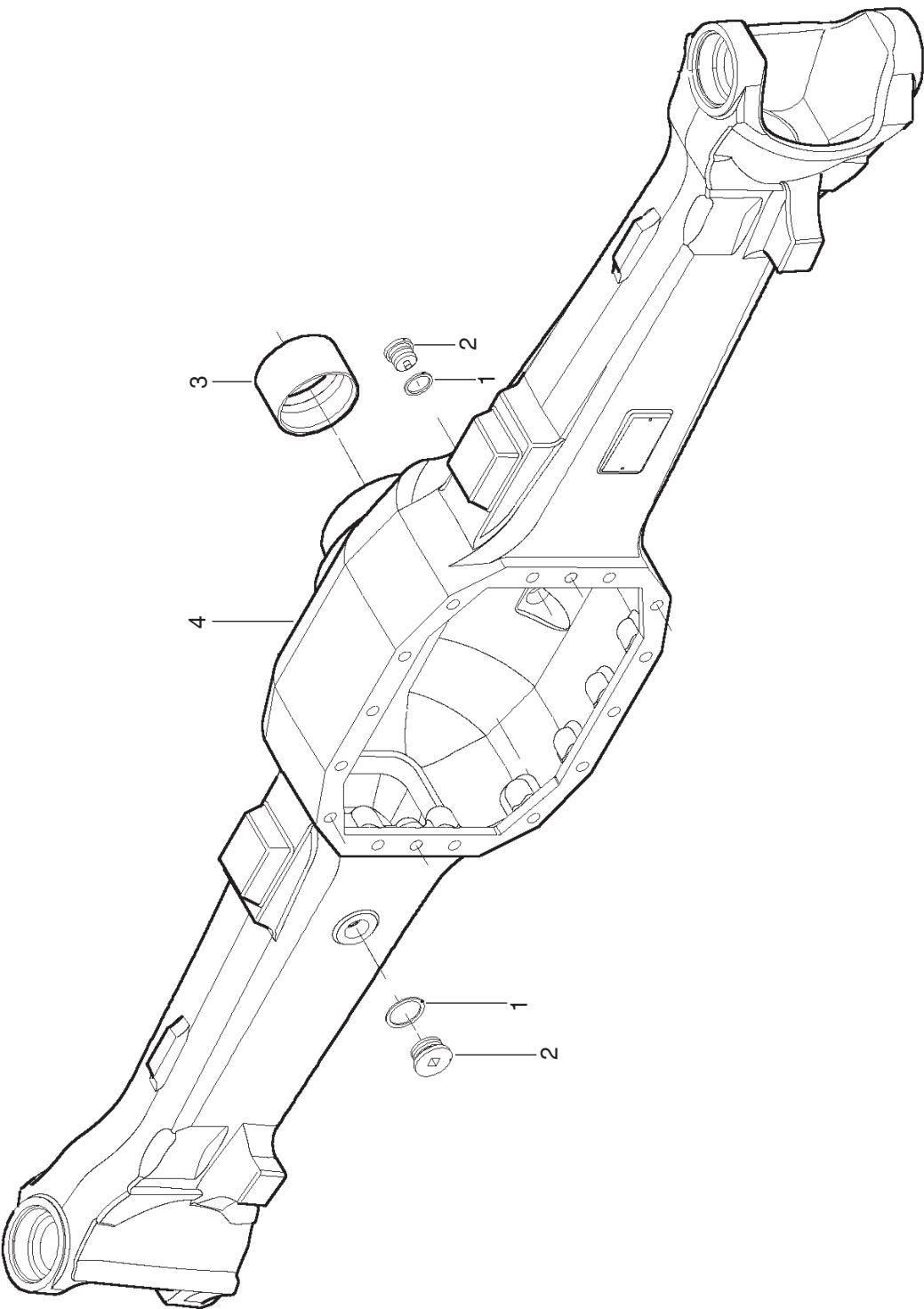
Front Axle Support and Drive

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
E007603288C1	1	SUPPORT Front Axle	1	1	
000012653P04	2	NUT M16 x 2	4	4	
005555989R1	3	WASHER G 15.875mm Spring Lock	6	6	
007601785D1	4	STUD M16 x 2 x 105	4	4	
E006504142C91	5	AXLE Front Drive DANA LIM SLIP	1	1	
E007602658D1	6	PROPELLER Shaft	1	1	
000020313E05	7	BOLT Flanged Hex. Head M10 x 1.5 x 25	2	2	
006502894C1	8	BRACKET Intermediate Bearing Support	1	1	
005550700R1	9	WASHER Spring Lock M12	1	1	
000011104P03	10	BOLT M12 x 25	2	2	
E006500998C1	11	BEARING Intermediate Support	1	1	
005555988R1	12	WASHER M10 Spring Lock	2	2	
005554365R1	13	NUT M10 x 1.5	2	2	
007600472D1	14	KNOB 4WD	1	1	
007538167C11	15	LEVER 4WD	1	1	
005555990R1	16	WASHER Spring Lock 3/4"	4	4	
E007602656D1	17	BOLT Rear Pillow Block	2	2	
000010778P03	18	ROLL PIN 8 x 45	2	2	
006503468C1	19	SLEEVE Axle Side CARRARO P/N 127489	1	1	
007600463D11	20	COVER for Propeller Shaft (Axle End)	1	1	
005553017R1	21	NUT M8 x 1.25 69 06 08 04	2	2	
000060686M01	22	WASHER Plain	6	6	
000061276M01	23	SCREW Hex. M8 x 25	5	5	
007600464D11	24	COVER for Propeller Sft Drop Box End	1	1	
007600630D1	25	SLEEVE Drop Box end	1	1	
000012508P04	26	SPRING Dowel Sleeve Dia 8 x 28	1	1	
000103373	27	PIN Cotter 3/32 x 3/4	1	1	
000012764P04	28	WASHER Plain 12 Dia	1	1	
007600471D1	29	END LINK 4WD	1	1	
000020308E05	30	BOLT Flanged Hex. Head M8 x 1.25 x 16	2	2	

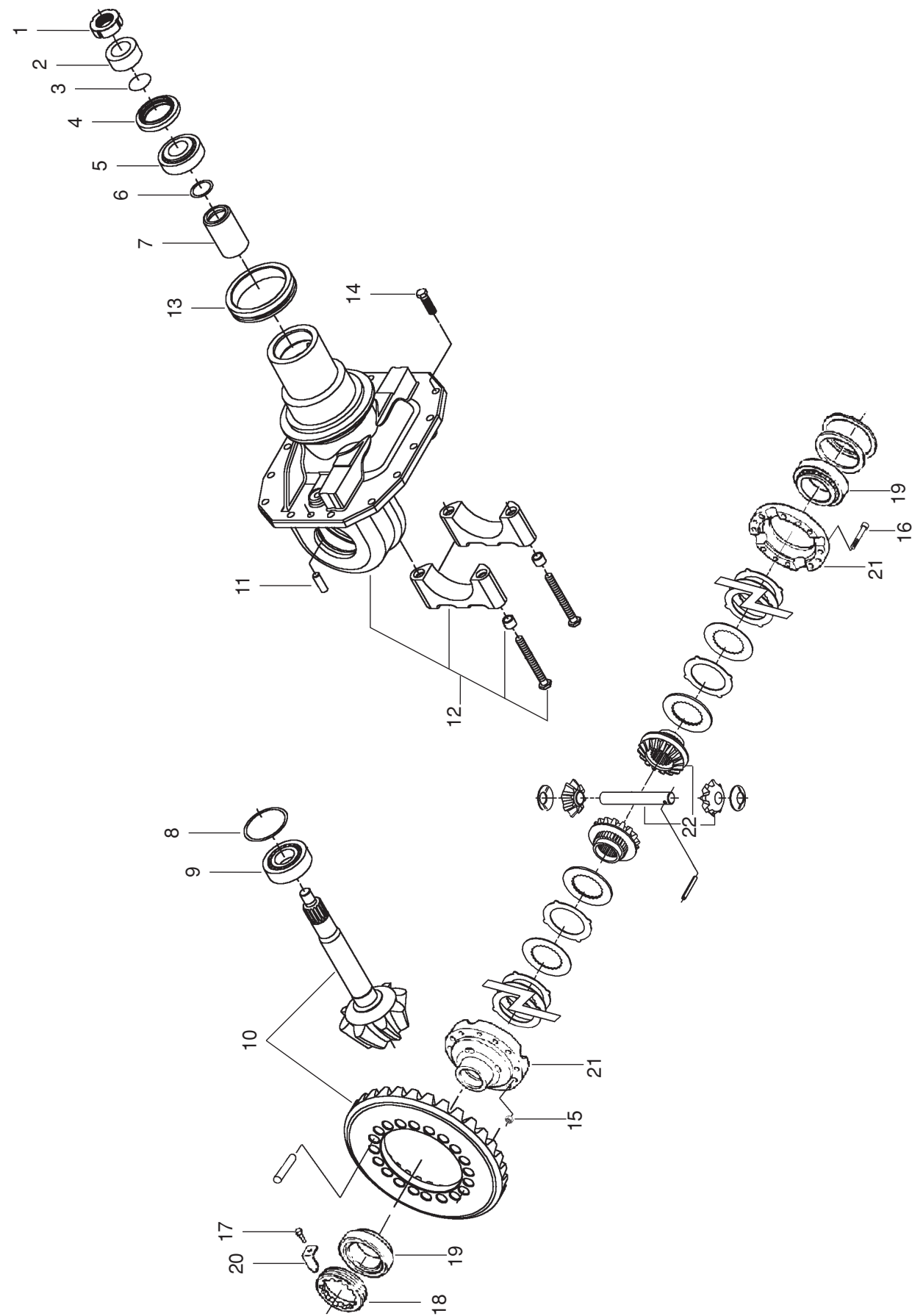
A/R - As Required



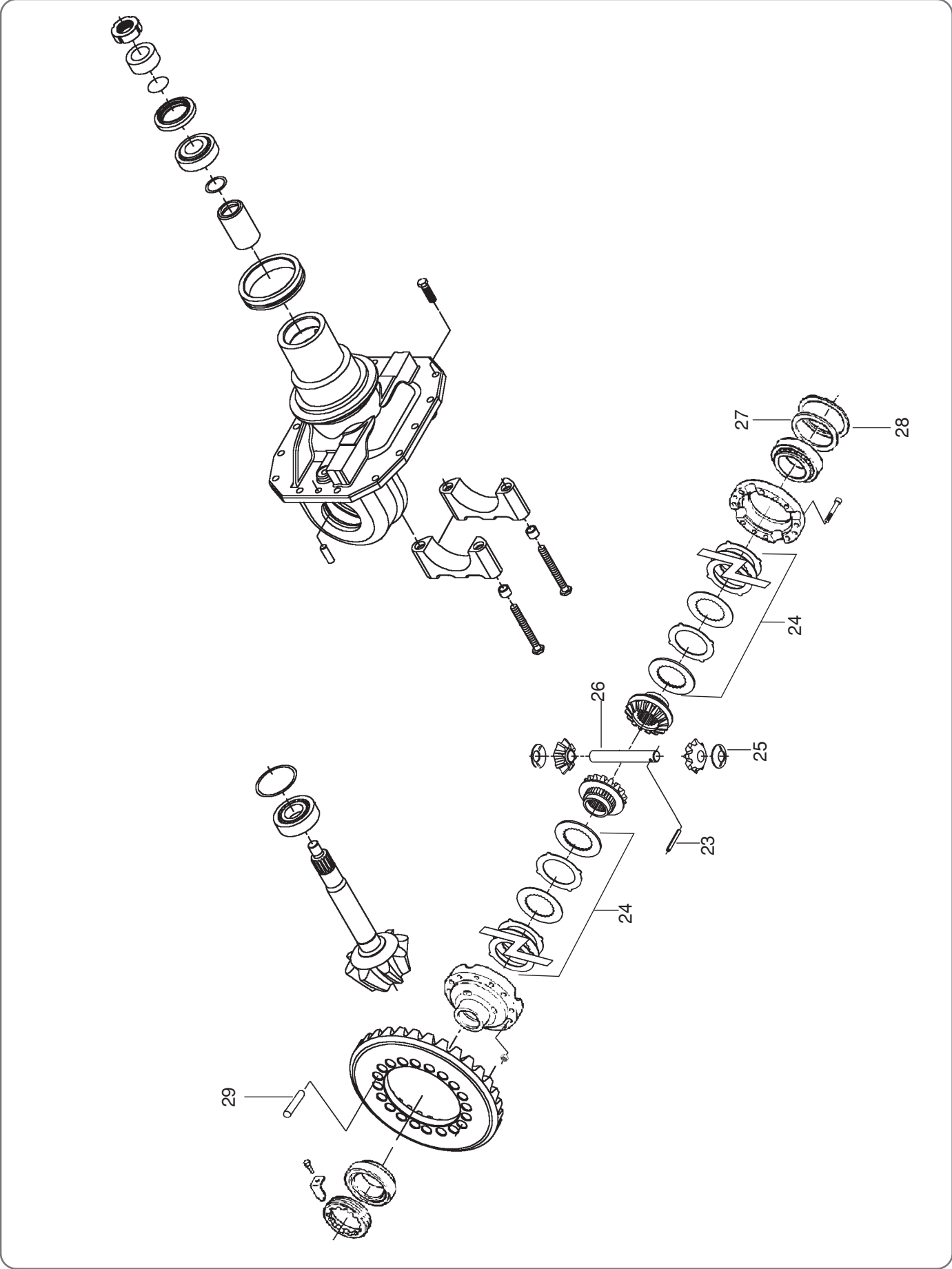
M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
007600466D1	31	BRACKET Propeller Sft Cover to Pillow Block	2	2	
000934309R1	32	WASHER Spring Lock M8	4	4	
000061276M01	33	SCREW Hex. M8 x 25	2	2	
000040341C08	34	BOLT Hex. Head M16 x 85	2	2	
E007602657D1	35	BOLT Front Pillow Block	2	2	
007600221C1	36	SHIM	A/R	A/R	



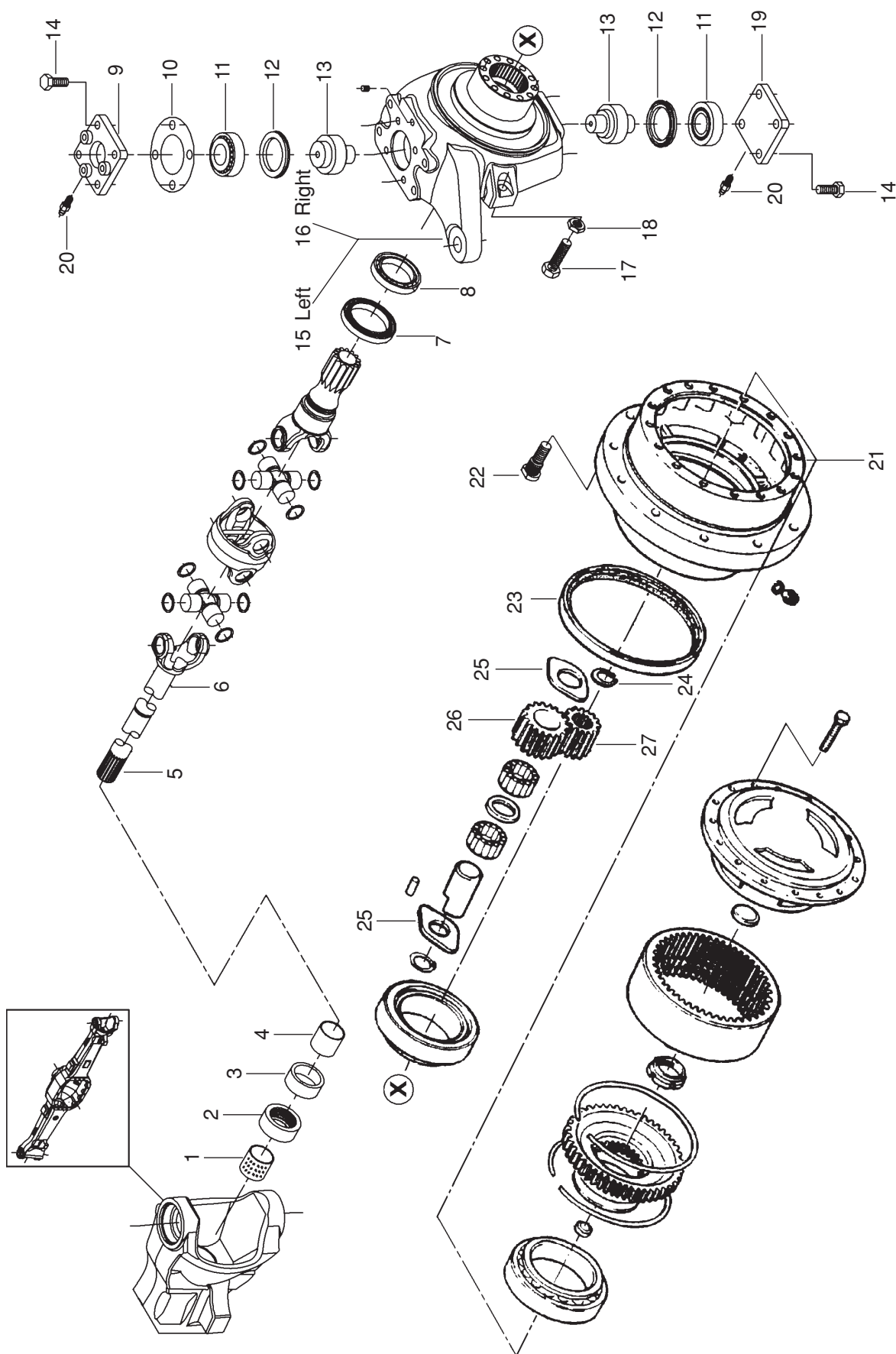
M&M Part Number	Ref.	Vendor Part Number	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
				9500 4WD (TNHF)	9500 4WD (TNHA)	
006506098C1	1	3427185M1	SEAL Washer	2	2	
006506099C1	2	3429400M1	PLUG	2	2	
006506100C1	3	3428657M3	BUSHING	1	1	
006506101C1	4	3765981M91	STEERING Axle Housing	1	1	



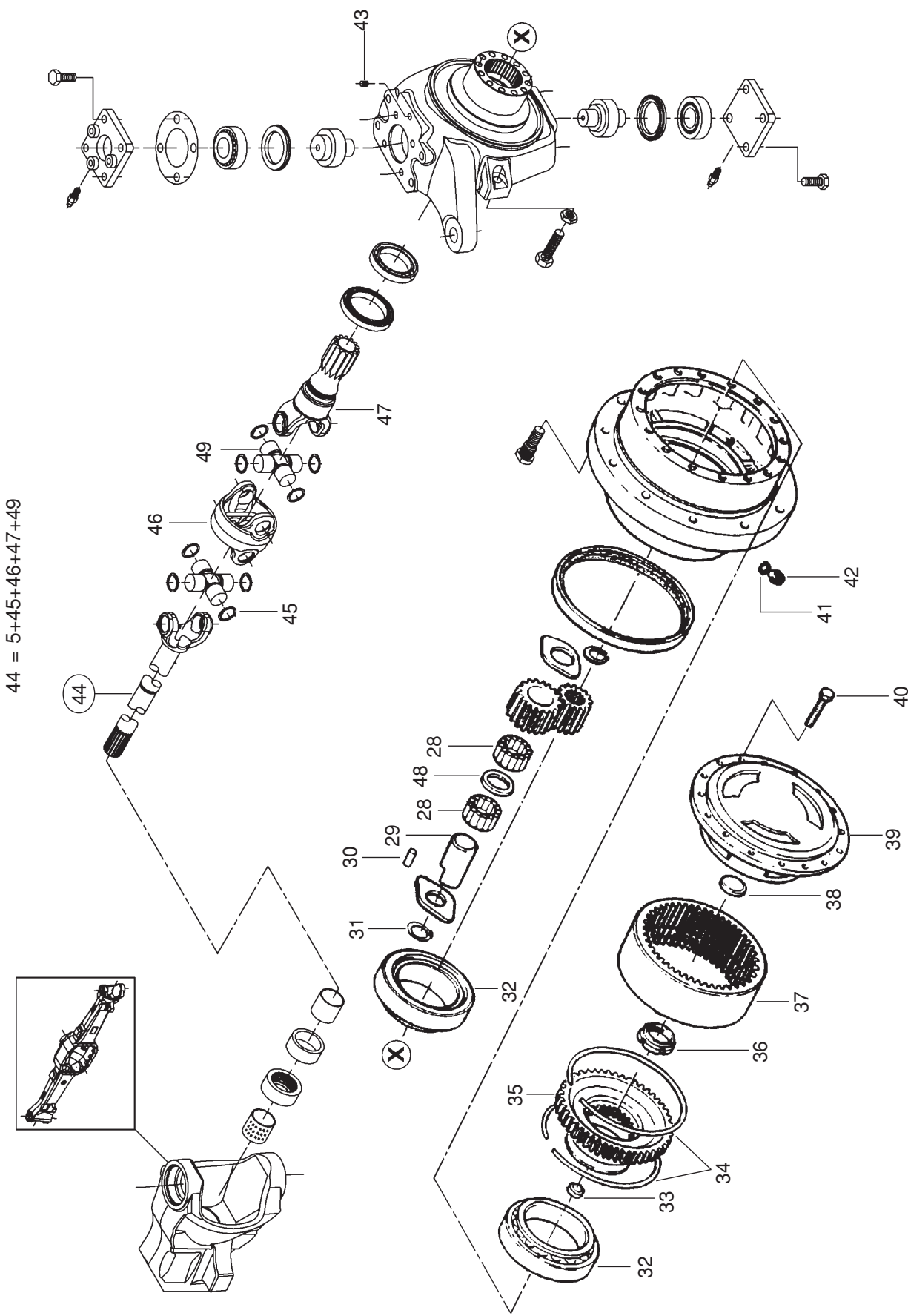
M&M Part Number	Ref.	Vendor Part Number	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
				9500 4WD (TNHF)	9500 4WD (TNHA)	
006506102C1	1	3426023M1	NUT	1	1	
006506103C1	2	3429043M1	SPACER	1	1	
006506104C1	3	366434X1	O' RING	1	1	
006506105C1	4	3428942M1	SEAL	1	1	
006506106C1	5	339394X1	BEARING	1	1	
006506107C1	6	3428289M1	SHIM	1	1	
006506108C1	6	3428290M1	SHIM	1	1	
006506109C1	6	3428291M1	SHIM	1	1	
006506110C1	6	3428292M1	SHIM	1	1	
006506111C1	6	3428293M1	SHIM	1	1	
006506112C1	6	3428294M1	SHIM	1	1	
006506113C1	7	3428900M1	SPACER	1	1	
006506114C1	8	3428923M1	SHIM	1	1	
006506115C1	8	3428924M1	SHIM	1	1	
006506116C1	8	3428925M1	SHIM	1	1	
006506117C1	8	3428926M1	SHIM	1	1	
006506118C1	8	3428927M1	SHIM	1	1	
006506119C1	8	3428928M1	SHIM	1	1	
006506120C1	9	3765690M1	BEARING	1	1	
006506843D91	10	730.04.510.01	BEVEL Gear Set	1	1	
006506122C1	11	393596X1	DOWEL	2	2	
006506123C91	12	730.04.719.01	SUPPORT	1	1	
006506124C1	13	3764140M2	FLANGE	1	1	
006506125C1	14	3428397M1	BOLT	12	12	
006506126C1	15	3019947X1	NUT	12	12	
006506127C1	16	016.03.3134	BOLT	12	12	
006506128C1	17	1444071X1	BOLT	1	1	
006506129C1	18	730.04.051.01	RING Nut	1	1	
006506130C1	19	391339X1	BEARING	2	2	
006506131C1	20	3427466M1	SHEET	1	1	
006506132C91	21	730.04.720.01	DIFFERENTIAL Carrier	1	1	
006506133C91	22	730.04.721.01	GEAR	1	1	



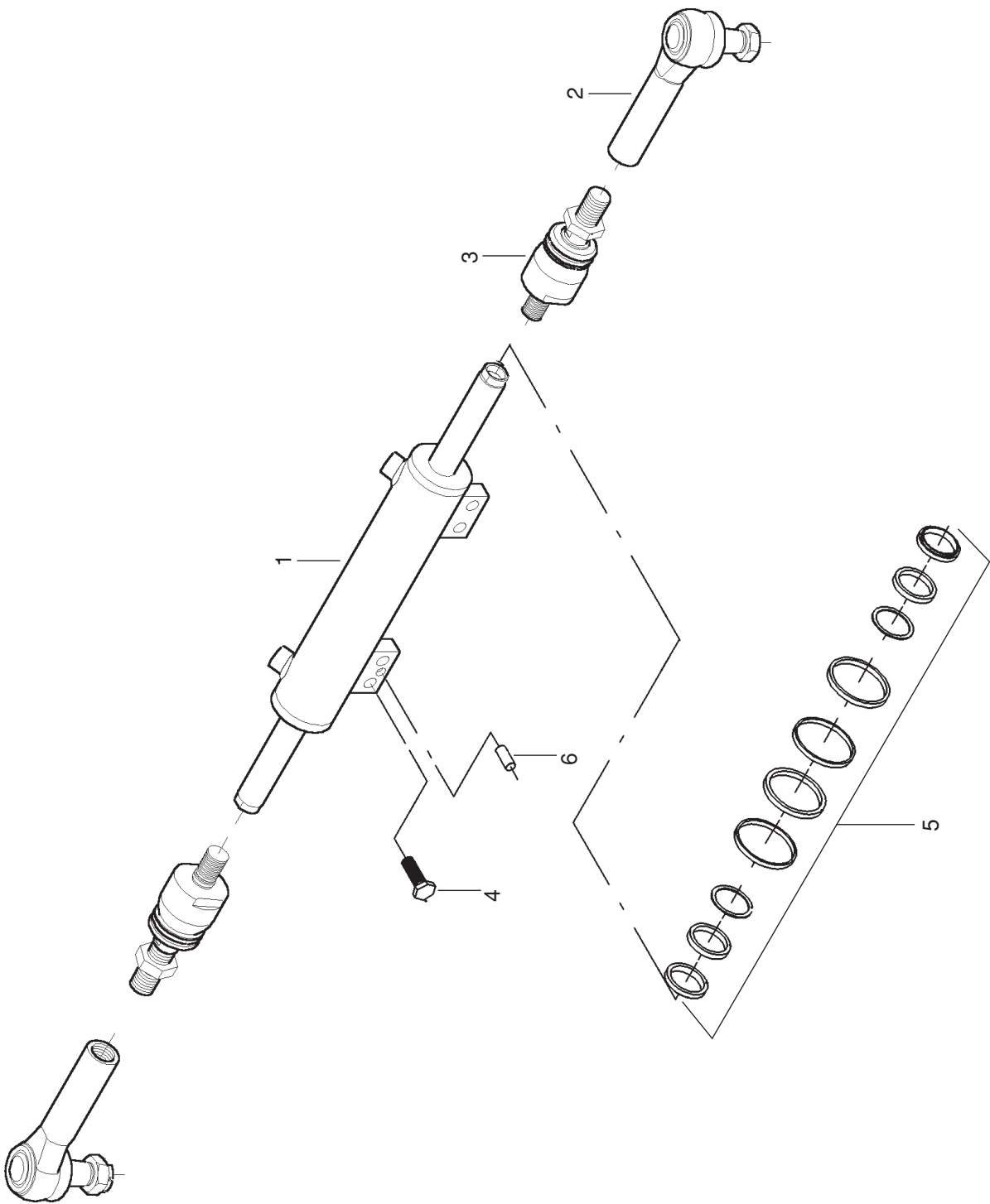
M&M Part Number	Ref.	Vendor Part Number	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
				9500 4WD (TNHF)	9500 4WD (TNHA)	
006506134C1	23	014.03.0743	ROLL Pin	1	1	
006506135C91	24	750.04.602.01	DISC	2	2	
006506136C1	25	750.04.006.01	FRICTION Washer	2	2	
006506137C1	26	730.04.005.01	DIFFERENTIAL Shaft	1	1	
006506138C1	27	3427281M1	SHIM	1	1	
006506139C1	27	3427282M1	SHIM	1	1	
006506140C1	27	3427283M1	SHIM	1	1	
006506141C1	27	3427284M1	SHIM	1	1	
006506143C1	27	3427285M1	SHIM	1	1	
006506144C1	27	3427286M1	SHIM	1	1	
006506145C1	28	3427079M1	SPACER	1	1	
006506146C1	29	3764700M1	DOWEL	2	2	



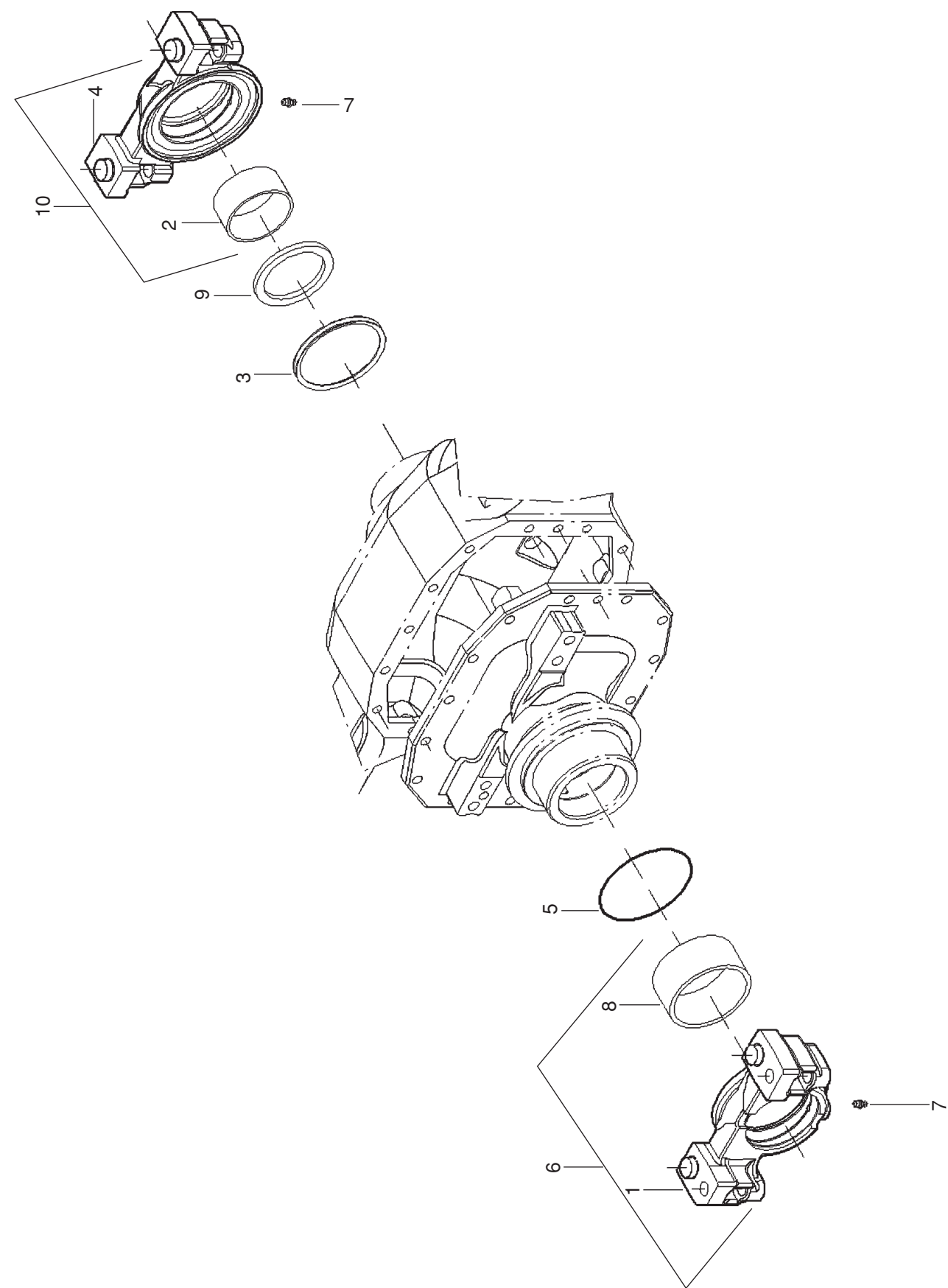
M&M Part Number	Ref.	Vendor Part Number	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
				9500 4WD (TNHF)	9500 4WD (TNHA)	
006506153C1	1	3426938M1	BUSHING	2	2	
006506154C1	2	760.01.005.01	SEAL	2	2	
006506155C1	3	3428090M1	RING	2	2	
006506156C1	4	139355	REDUCTION Bushing	2	2	
006506157C1	5	3765985M1	HALF SHAFT Differential Side	1	1	
006506158C1	6	3765988M1	HALF SHAFT Differential Side	1	1	
006506159C1	7	730.06.049.01	SEAL	2	2	
006506160C1	8	390984X1	BEARING	2	2	
006506161C1	9	3429321M1	COVER	2	2	
006506162C1	10	3426230M1	SHIM	1	1	
006506163C1	10	3426231M1	SHIM	1	1	
006506164C1	10	3426232M1	SHIM	1	1	
006506165C1	10	3426233M1	SHIM	1	1	
006506166C1	10	3426234M1	SHIM	1	1	
006506167C1	11	338511X1	BEARING	4	4	
006506168C1	11	338512X1	BEARING	4	4	
006506169C1	12	3429317M1	SEAL	4	4	
006506170C1	13	3429319M1	PIVOT Pin	4	4	
006506171C1	14	3428397M1	BOLT	16	16	
006506172C1	15	3765754M1	STEERING Case	1	1	
006506173C1	16	3765753M1	STEERING Case	1	1	
006506174C1	17	3428648M1	BOLT	2	2	
006506175C1	18	3764827M1	NUT	2	2	
006506176C1	19	3429323M1	COVER	2	2	
006506177C1	20	339003X1	GREASE Fitting	4	4	
006506178C1	21	3766340M1	WHEEL Hub	2	2	
006506179C1	22	3428238M3	WHEEL Stud	16	16	
006506180C1	23	730.06.050.01	SEAL	2	2	
006506181C1	24	002.01.0068	CIRCLIP	2	2	
006506182C1	25	3429350M1	FRICTION Washer	12	12	
006506183C1	26	3429984M1	PLANET Gear	6	6	
006506184C1	27	3429983M1	PINION	2	2	



M&M Part Number	Ref.	Vendor Part Number	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
				9500 4WD (TNHF)	9500 4WD (TNHA)	
006506185C1	28	3426852M3	ROLLER	2	2	
006506186C1	29	3765178M1	PIN	6	6	
006506187C1	30	3764823M1	ROLLER	6	6	
006506188C1	31	3765179M2	CIRCLIP	6	6	
006506189C1	32	3426850M2	BEARING	4	4	
006506190C1	33	3428535M1	FRICTION Washer	2	2	
006506191C1	34	3428523M1	CIRCLIP	4	4	
006506192C1	35	730.06.048.01	RING Gear Support	2	2	
006506193C1	36	3429497M1	RING Nut	2	2	
006506194C1	37	3764515M1	RING Gear	2	2	
006506195C1	38	3426771M1	FRICTION Washer	2	2	
006506196C1	39	3766339M1	PLANET Gear Carrier	2	2	
006506197C1	40	1440965X1	CYLINDER Bolt	32	32	
006506198C1	41	3427185M1	SEAL Washer	2	2	
006506199C1	42	3429400M1	PLUG	2	2	
006506200C1	43	1442560X1	PLUG	2	2	
006506201C1	44	730.06.637.01	JOINT	2	2	
006506202C1	45	3429449X1	CIRCLIP	8	8	
006506203C1	46	3429435M1	JOINT Centre Section	1	1	
006506204C1	46	3765114M1	JOINT Centre Section	1	1	
006506205C1	47	3765990M1	HALF SHAFT	1	1	
006506206C1	47	3765993M1	HALF SHAFT	1	1	
006506207C1	48	730.06.047.01	SPACER	6	6	
006506208C1	49	3429436M1	JOINT Cross	2	2	

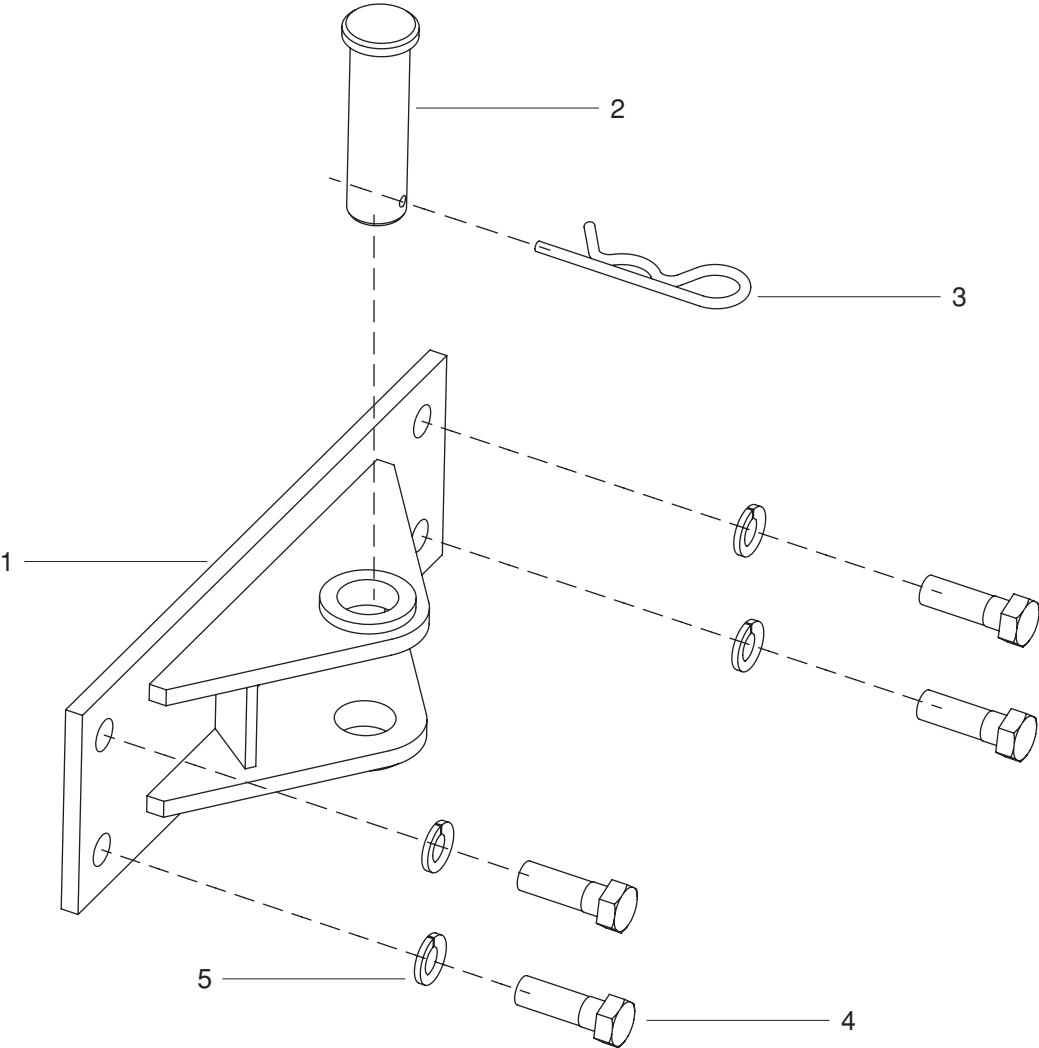


M&M Part Number	Ref.	Vendor Part Number	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
				9500 4WD (TNHF)	9500 4WD (TNHA)	
006506210C1	1	730.24.642.01	CYLINDER	1	1	
006506211C1	2	730.24.644.01	TRACTION Rod	2	2	
006506212C1	3	730.24.643.01	ARTICULATION	2	2	
006506213C1	4	3764202M1	BOLT	4	4	
006506214C91	5	730.24.450.25	SEALS Kit	1	1	



M&M Part Number	Ref.	Vendor Part Number	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
				9500 4WD (TNHF)	9500 4WD (TNHA)	
006506215C1	1	730.25.012.01	SUPPORT	1	1	
006506216C1	2	730.25.013.01	THRUST Bushing	1	1	
006506217C1	3	001.11.3813	RING	1	1	
006506218C1	4	730.25.011.01	SUPPORT	1	1	
006506219C1	5	001.05.3974	O' RING	1	1	
006506220C91	6	730.25.620.01	SUPPORT	1	1	
006506221C1	7	008.01.0213	GREASE Fitting	1	1	
006506222C1	8	730.25.014.01	THRUST Bushing	1	1	
006506223C1	9	730.25.017.01	RING	1	1	
006506224C91	10	730.25.619.01	SUPPORT	1	1	

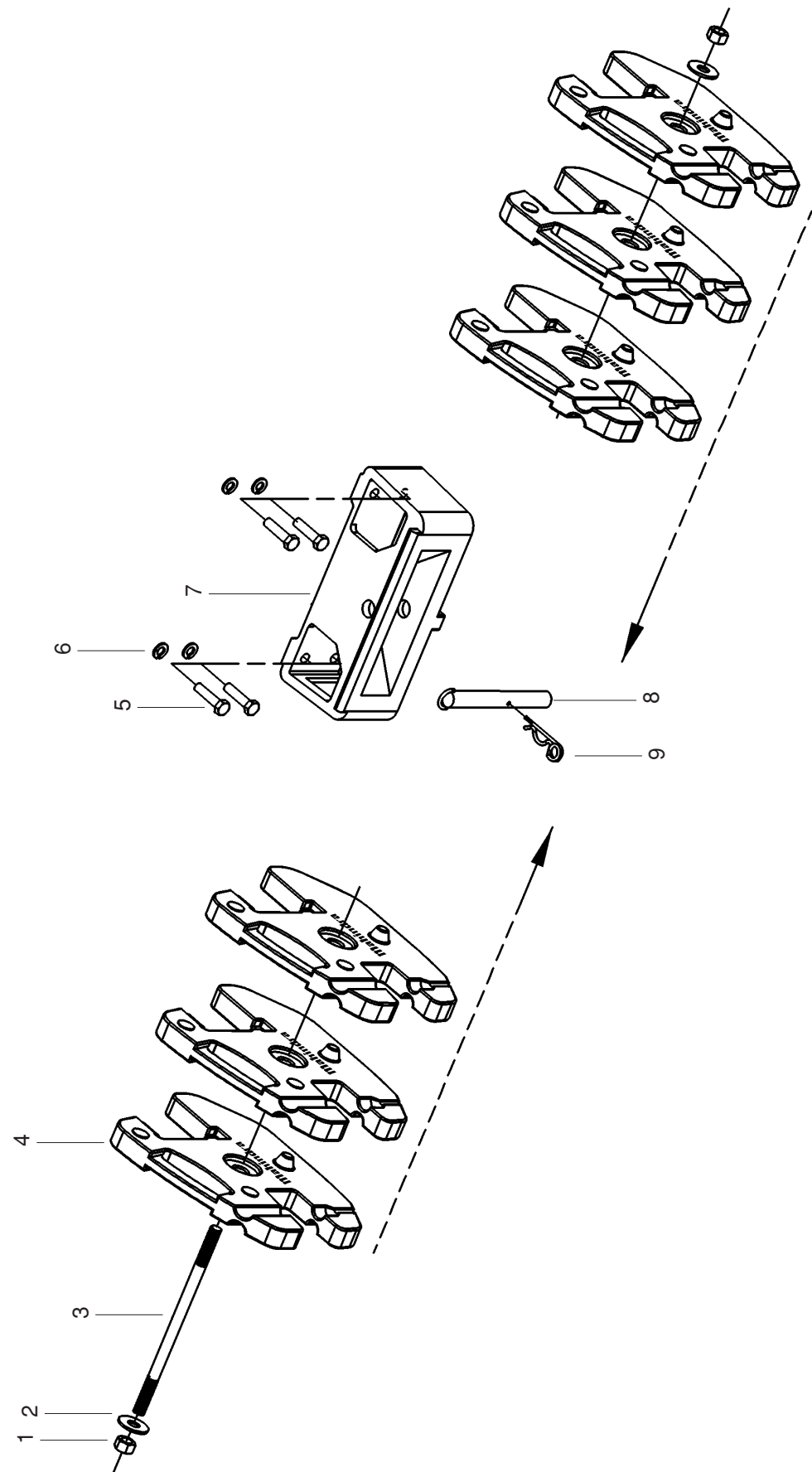
Front Tow Hook



Front Tow Hook

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
007602333D1	1	FRONT TOW HOOK	1	1	
007900206D1	2	PIN Front Tow - HML	1	1	
007900013D1	3	COTTER SPRING 6.3 DIN 11024-ZINC PL	1	1	
007900012D1	4	BOLT Hex M16 x 2 x 50LG	4	4	
005555989R1	5	WASHER G 15.875mm Spring Lock	4	4	

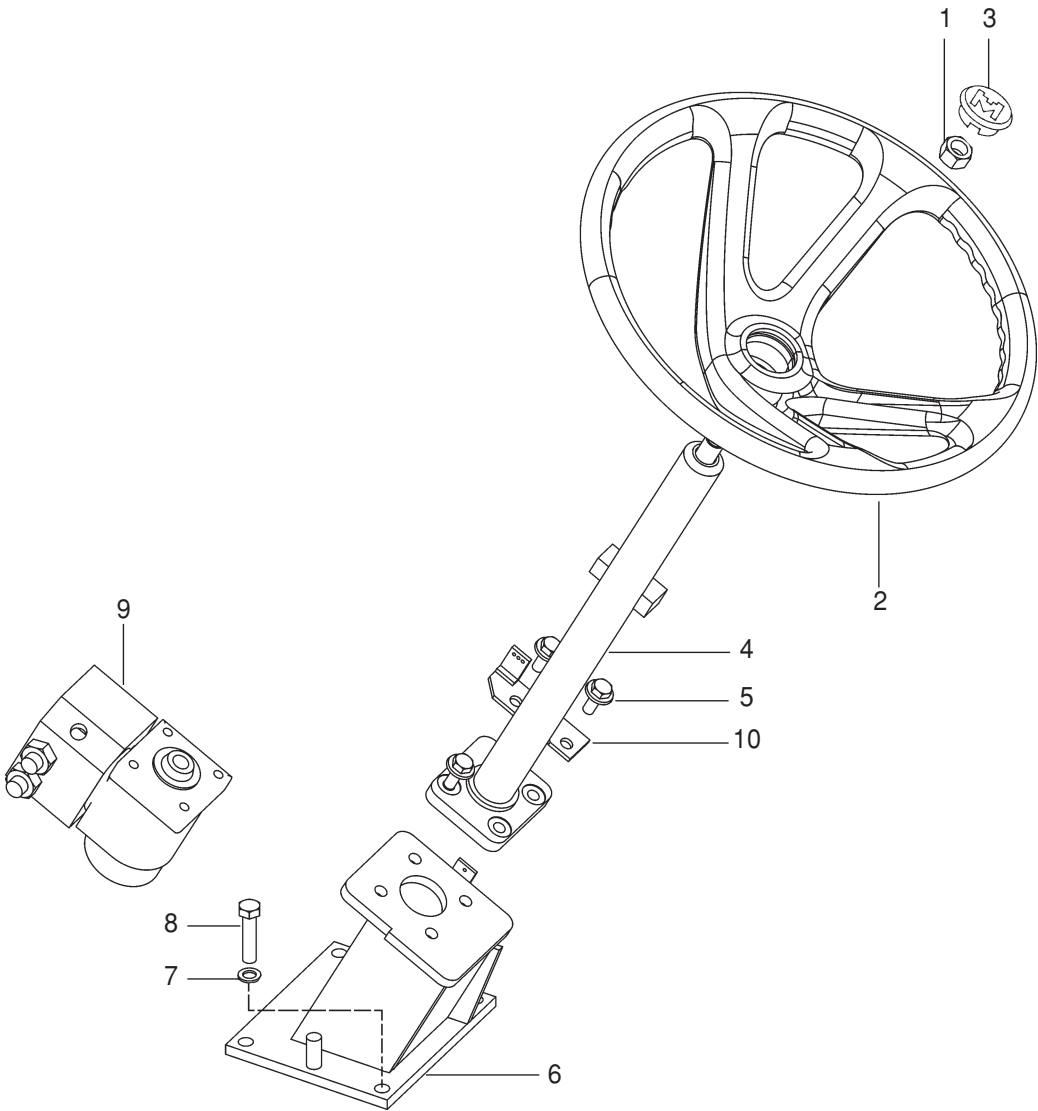
Jerricane Weights (Optional Fitment)



Jerricane Weights (Optional Fitment)

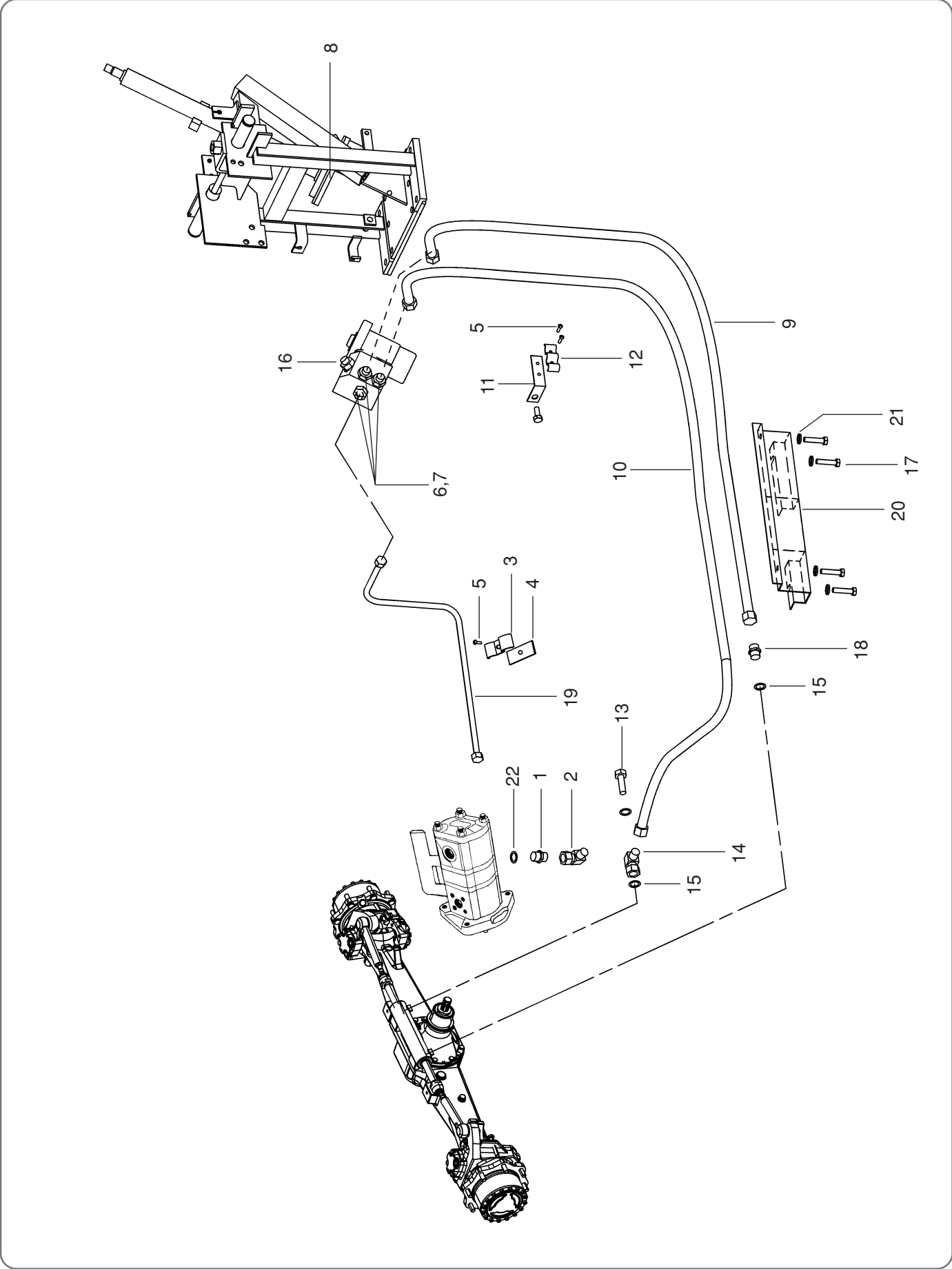
M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
E008004450D91	A	KIT - FRONT END WEIGHTS Consists of	1	1	
000040345C08	1	▶ NUT M20 x 2.5	2	2	
007900006D1	2	▶ WASHER Front Weight Mounting	2	2	
E007604328D2	3	▶ STUD Front Weight Mounting	1	1	
007900106D1	4	▶ WEIGHT Front Ballast	6	6	
007900012D1	5	▶ BOLT Hex M16 x 2 x 50	4	4	
005555989R1	6	▶ WASHER G 15.875mm Spring Lock	4	4	
007600109D1	7	▶ BRACKET Front Weight Ballast	1	1	
007900005D1	8	▶ PIN	1	1	
007900013D1	9	▶ SPRING COTTER 6.3	1	1	

STEERING & LINKAGES



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
000103030	1	NUT	1	1	
E000060520M02	2	STEERING Wheel	1	1	
000060869M01	3	CAP Steering Wheel	1	1	
E007602251C1	4	STEERING Column	1	1	
000051420D01	5	BOLT M10 x 1.5 x 35	3	3	
E007537557C11	6	M5U Mounting Bracket	1	1	
005550700R1	7	WASHER Spring Lock	4	4	
000012506P04	8	BOLT Hex. Head M12 x 30	4	4	
E000013763P04	9	HSU for 4WD	1	1	
E007537567C1	10	PEDESTAL	1	1	

Power Steering Piping Sub-Assembly

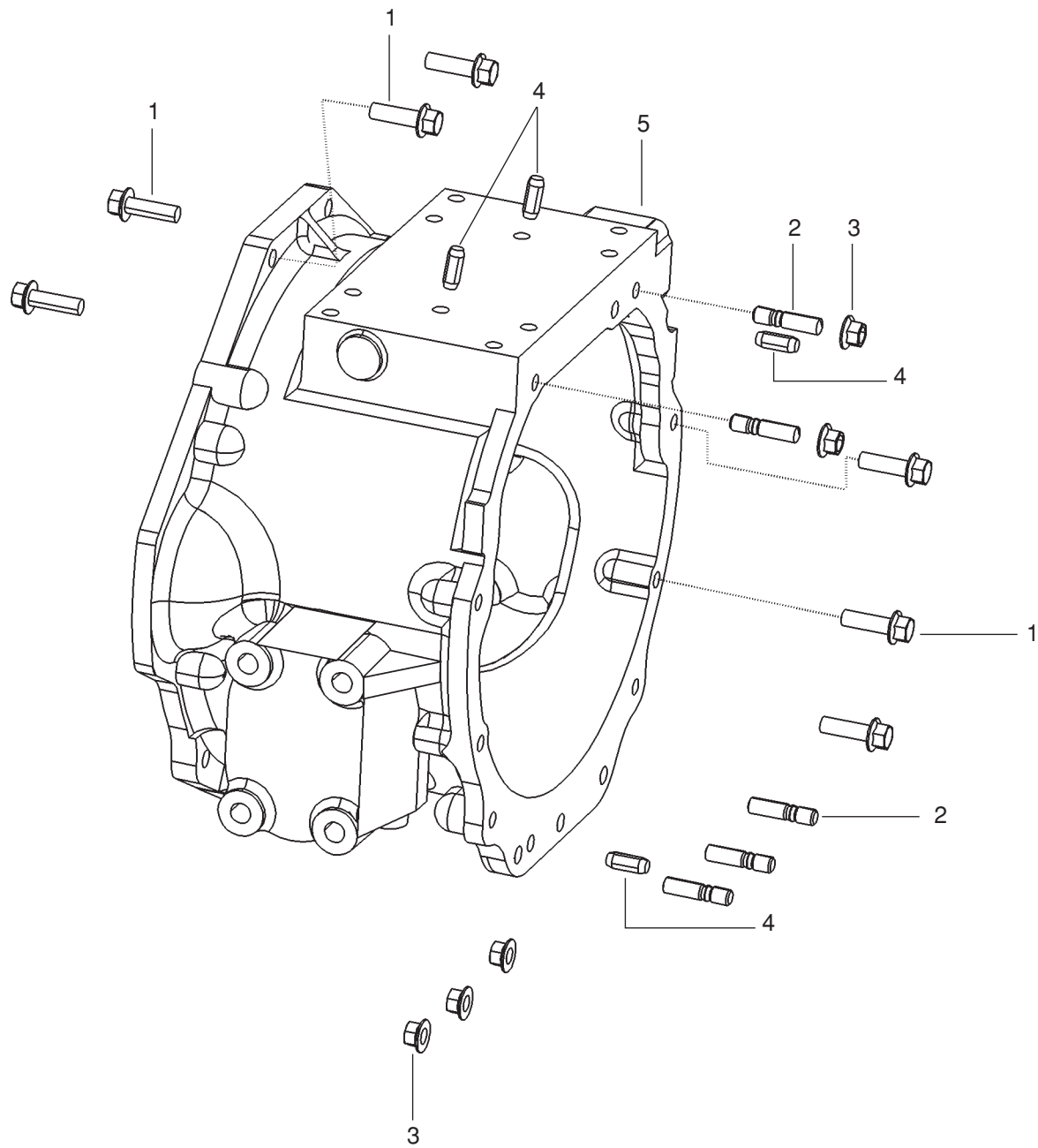


Power Steering Piping Sub-Assembly

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
000051686D01	1	MALE STUD Coupling	1	1	
008000766G1	2	SWIVEL ELBOW M20 X 12 Pipe	1	1	
007201579D1	3	PIPE Clamp 3	1	1	
007201608D1	4	CLAMP Plate 1	1	1	
001121502R1	5	SCREW M5 x 20 Long	3	3	
000051410D01	6	ADAPTOR PLR Port on HSU	3	3	
000051411D01	7	O' RING for P, L, R&T Ports of HSU	3	3	
E000013763P04	8	PSU 74cc Eaton Series 5 with Adaptor Plate	1	1	
E007206254D1	9	HOSE LH Side	1	1	
E007206255D1	10	HOSE RH Side	1	1	
E007206511D1	11	L-BRACKET for Clamp	1	1	
E007206256D1	12	PIPE Clamp 8 HSU to Hose	1	1	
007202225D1	13	BOLT Banjo M14	1	1	
007202226D1	14	BANJO BODY Bolt M14	1	1	
007202239D1	15	WASHER Copper 14 ID	3	3	
000013764P04	16	MALE Stud Coupling, 9/16", 18 OD Tube with O' Ring	1	1	
005552901R1	17	BOLT Hex. M10 x 20	4	4	
007203052C1	18	CONNECTOR M20 x 1.5 by M14 x 1.5	1	1	
E007207227D91	19	PIPE Pressure HSU to Pump	1	1	
007201872D1	20	PS HOSE Guard	1	1	
000049405H	21	WASHER 21 ID	4	4	
000704337R1	22	WASHER Dowty	1	1	

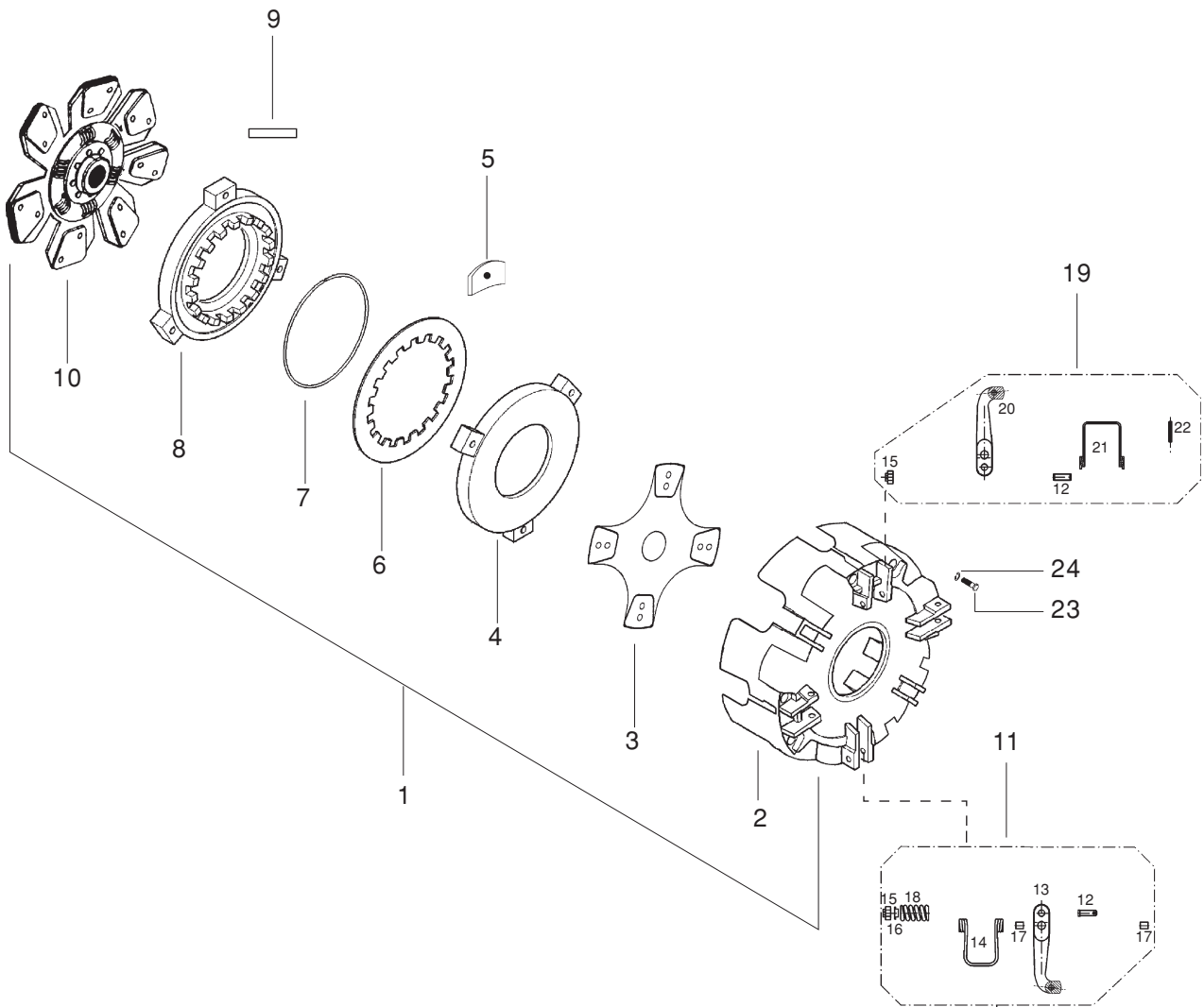
CLUTCH

Clutch Housing



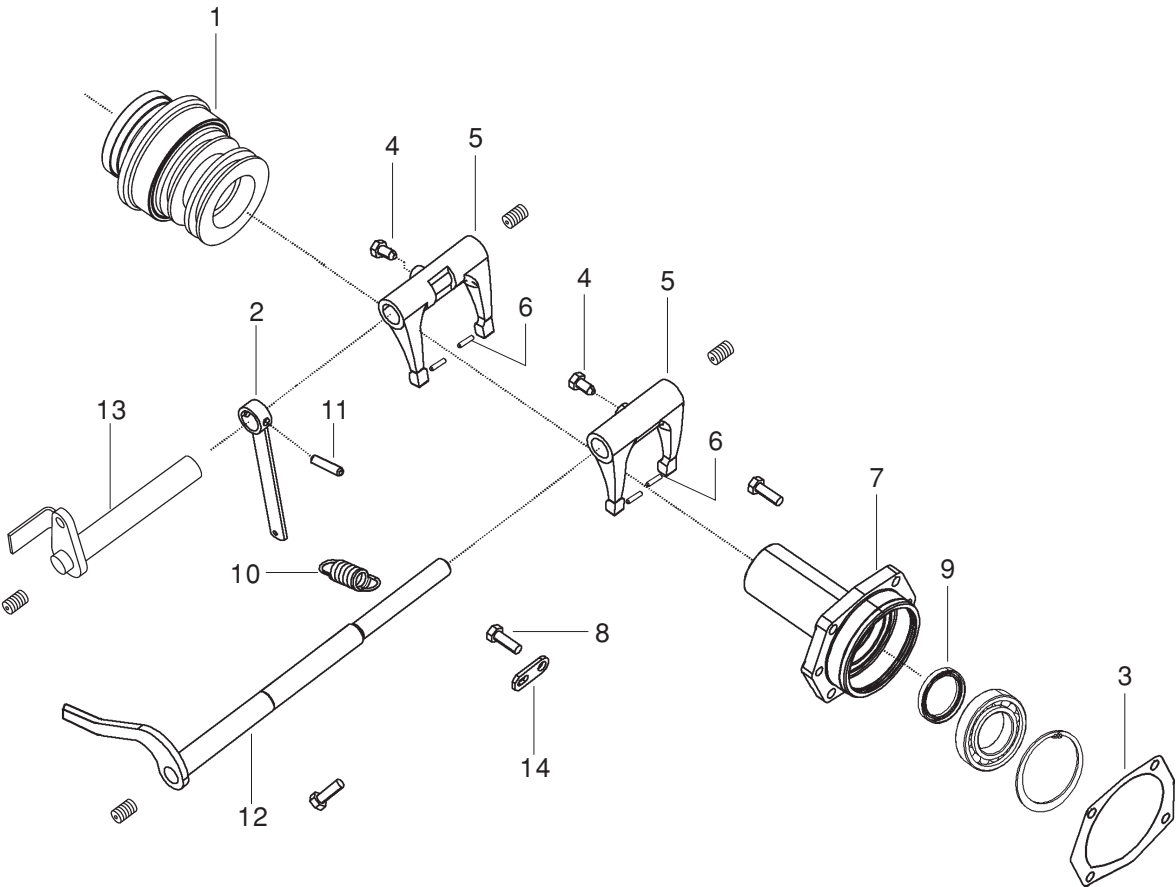
Clutch Housing

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
000013898P04	1	BOLT Flanged Hex. Head M12 x 40	17	17	
000012502P04	2	STUD B M12 x 35	4	4	
007535360D1	3	NUT Flanged Hex. M12	5	5	
000016182P04	4	PIN Dowel	4	4	
006507940D1	5	CLUTCH HOUSING	1	1	



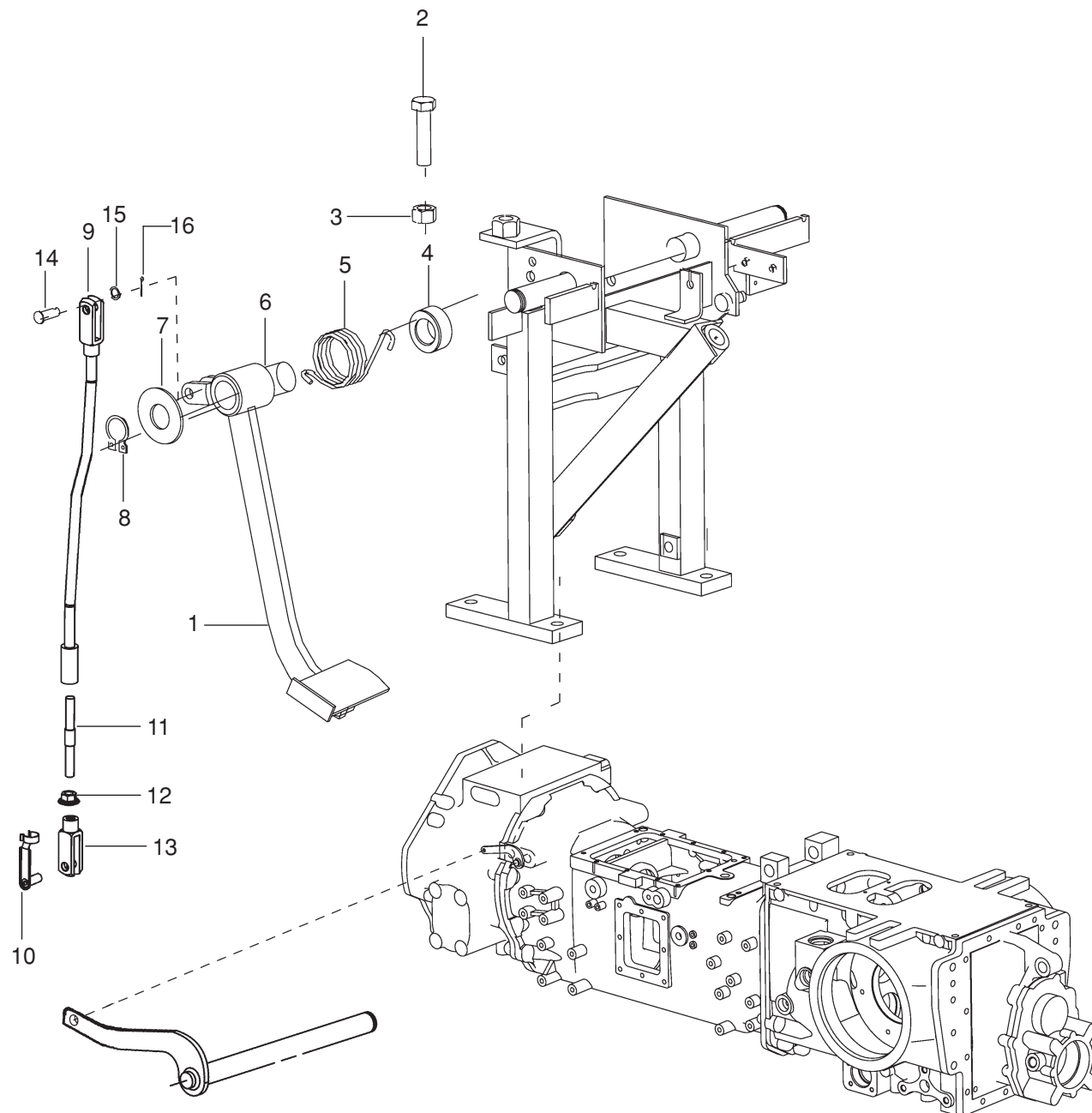
M&M Part Number	Ref.	Vendor Part Number	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
				9500 4WD (TNHF)	9500 4WD (TNHA)	
E006505697D91	1	L-02031-0P07-00A00	NDC CLUTCH	1	1	
006508264D1	2	L-02101-0P19-00	➤ COVER Housing	1	1	
E006505702D91	3	L-03031-0PT7-02	➤ PTO Driven Plate	1	1	
006508265D1	4	L-02903-0P02-00	➤ PTO Pressure Plate Sub Assembly	1	1	
006508266D1	5	L-02114-0P00-00	➤ RETAINING Clip	6	6	
006508267D1	6	L-04130-0009-04	➤ DIAPHRAGM Spring	1	1	
006508268D1	7	L-02165-0105-02	➤ FULCRUM Ring	1	1	
006508269D1	8	L-02103-0P24-00	➤ PRESSURE Plate (Main)	1	1	
006508270D1	9	L-00554-0002-01	➤ SPRING Pin	1	1	
E006510095D91	10	L-03031-0G69-00	➤ MAIN Driven Plate	1	1	
006508271D1	11	L-02615-0P44-00	REP Set (PTO)	3	3	
‡	12		➤ BOLT	3	3	
‡	13		➤ LEVER - Sub Assembly	3	3	
‡	14		➤ FORM Spring	3	3	
‡	15		➤ SPECIAL Nut	3	3	
‡	16		➤ WASHER	3	3	
‡	17		➤ SLEEVE	3	3	
‡	18		➤ COIL Spring	3	3	
006508272D1	19	L-0216-0P45-00	REP Set (Main)	3	3	
‡	20		➤ LEVER - Sub Assembly	3	3	
‡	12		➤ PIVOT Pin	3	3	
‡	21		➤ FORM Spring	3	3	
‡	15		➤ NUT Special	3	3	
‡	22		➤ SPRING Type Straight Pin	3	3	
000020258E05	23		BOLT Hex Flanged M8 x 1.25 x 65.7	6	6	
001082011R2	24		WASHER Spring	6	6	

‡ Not Serviceable Separately



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
006505700D91	1	BEARING Assembly for Clutch Release (L-05014-0P06-00)	1	1	
006505302D91	2	LINK Shaft PTO for NDC Clutch Bearing	1	1	
000016128P04	3	GASKET	1	1	
006503683D1	4	BOLT Hex. Head	2	2	
006505854D1	5	FORK Transmission Clutch Release	2	2	
006505843D1	6	PIN for Fork	4	4	
000016323P04	7	SLEEVE Clutch Release Bearing	1	1	
000012248P04	8	BOLT Hex. Head M10 x 30	4	4	
000012256P04	9	OIL SEAL PTO Drive Shaft	1	1	
006505300D1	10	SPRING Return NDC Clutch Bearing	1	1	
000012282P04	11	SPRING DOWEL SLEEVE	1	1	
E007605194D91	12	BELCRANK SHAFT for Transmission Clutch	1	1	
E007607508D91	13	BELCRANK SHAFT for PTO Clutch NDC	1	1	
006502932D1	14	PLATE Spring Retainer	1	1	

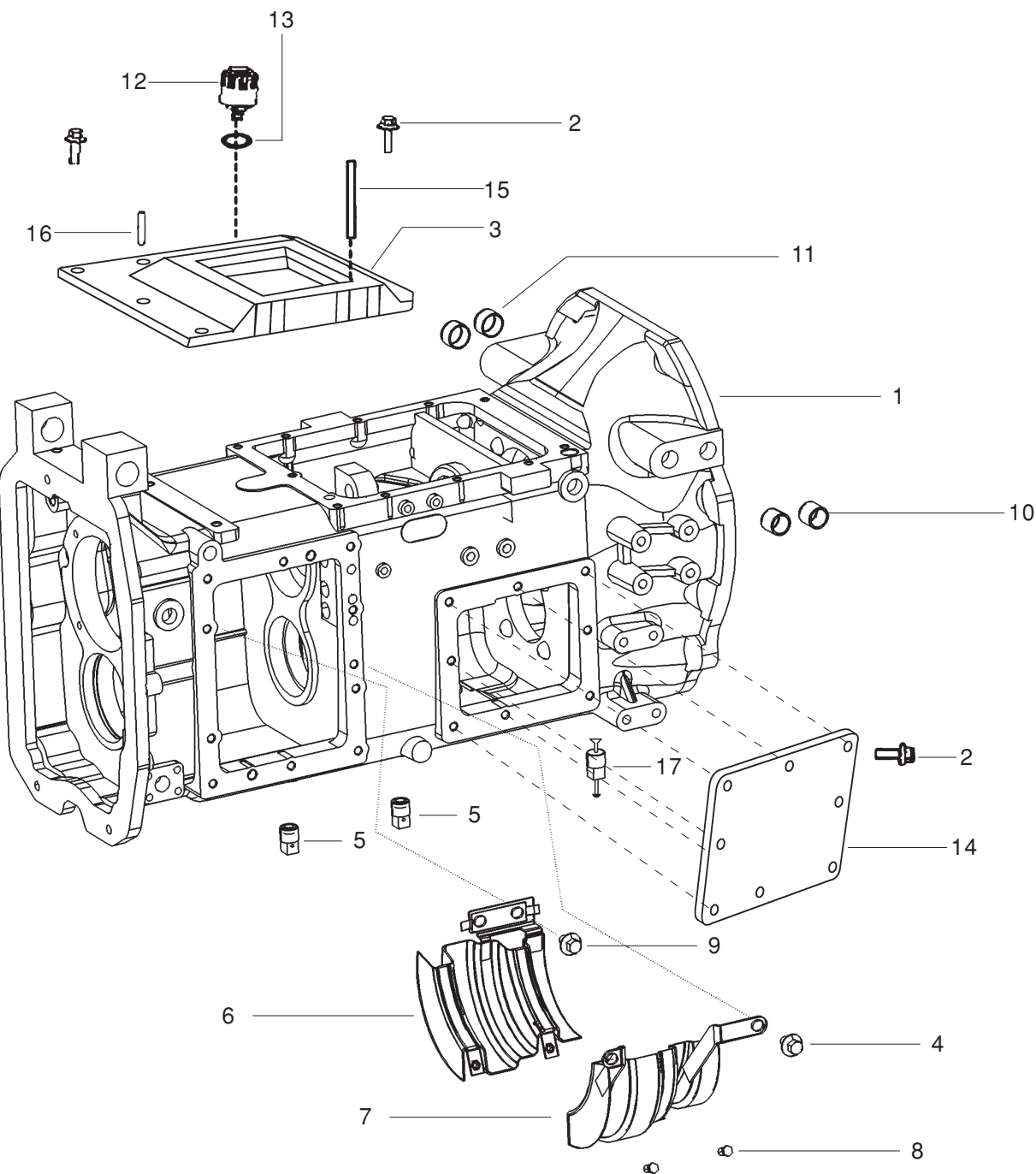
Clutch Pedal and Linkages



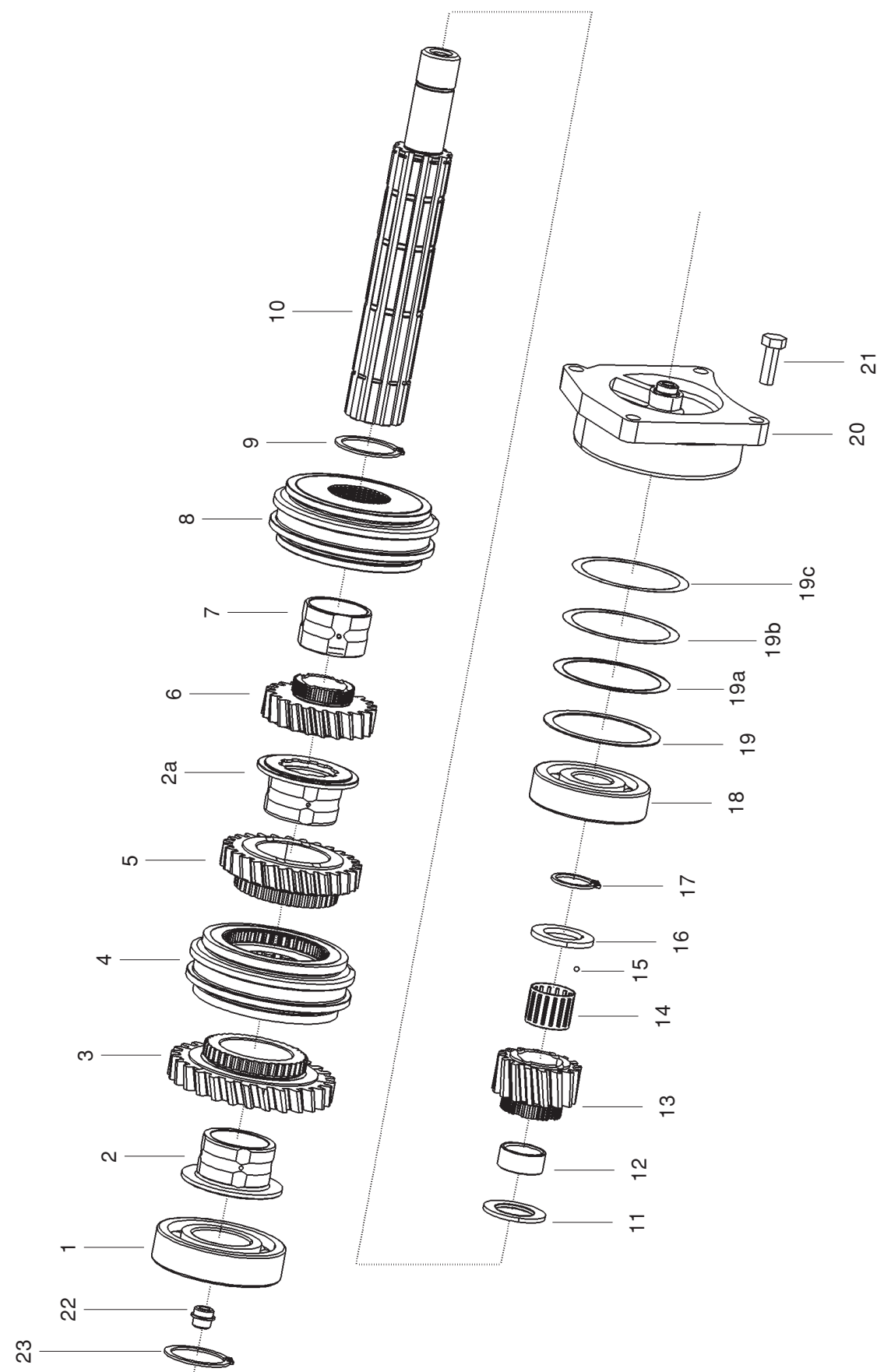
Clutch Pedal and Linkages

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
E007537377C11	1	PEDAL CLUTCH Complete Consists of	1	1	
000012770P04	6	└─ BUSH Sintered 28 x 40L	1	1	
000013185P04	2	SCREW Hex. Head M16 x 2 x 60	1	1	
000012918P04	3	NUT Hex. M16 x 2 IS:1363	1	1	
007600277D1	4	SPACER 28 Dia x 21mm	3	3	
000012723P04	5	SPRING Torsion	1	1	
000013151P04	7	WASHER Plain 28.5 x 65 x 3	1	1	
005554798R1	8	CIRCLIP External	1	1	
E007605735D11	9	VERTICAL LINK for Clutch	1	1	
000012935P04	10	YOKE Lock Pin	1	1	
E007605736D1	11	TURN LINK for Clutch M10 x 1.25 x 100 RH LH	1	1	
000012645P04	12	NUT Flanged M10 x 1.25	1	1	
007600776D1	13	YOKE Standard M10 x 1.25	1	1	
000012848P04	14	PIN Joint 10 Dia	1	1	
000012914P04	15	WASHER Plain 10 Dia	1	1	
000103373	16	PIN Cotter 3/32 x 3/4	1	1	

TRANSMISSION

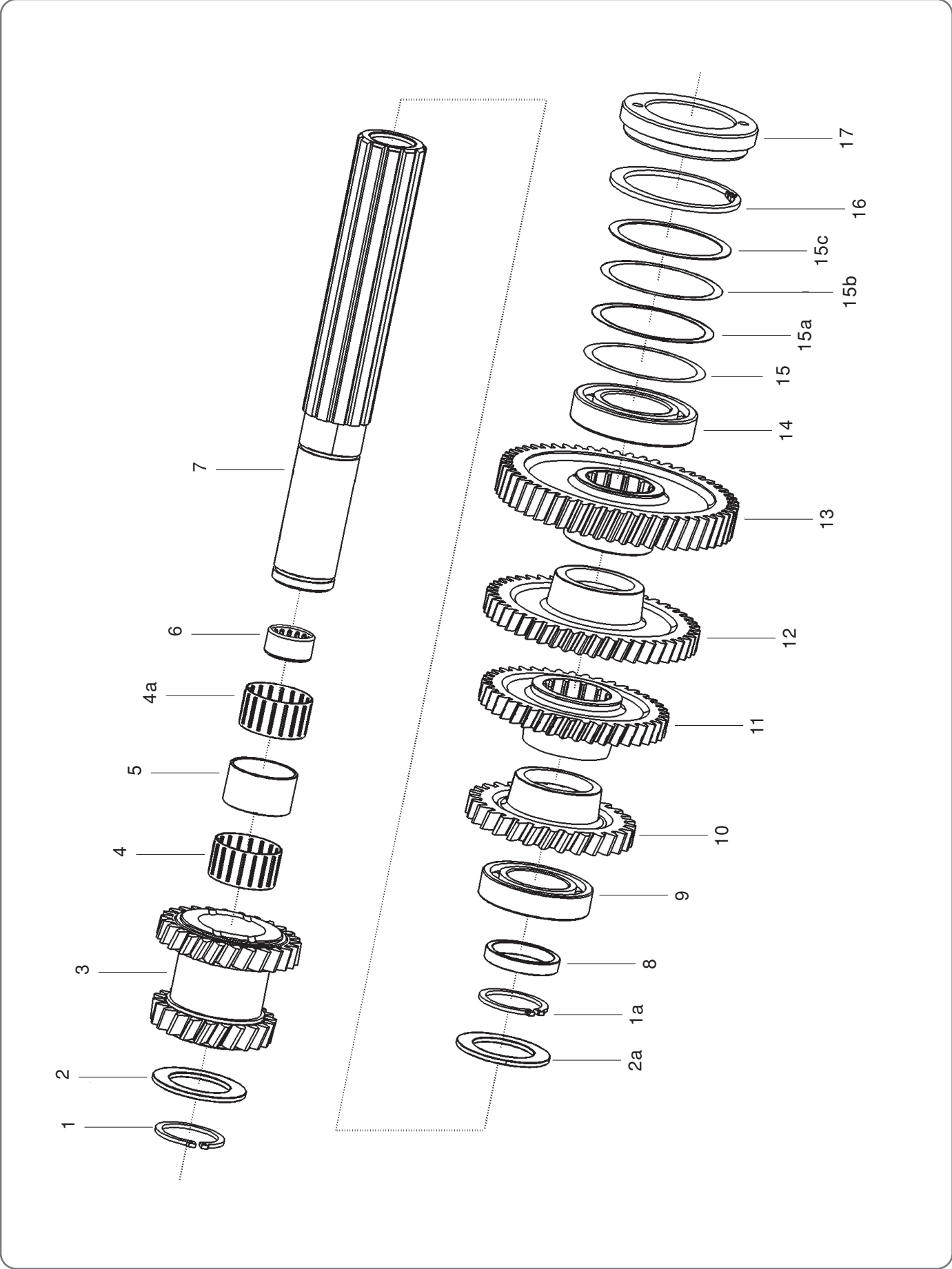


M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
006503706D1	1	SPEED HOUSING	1	1	
000020313E05	2	BOLT Flanged Hex. Head M10 x 25	16	16	
006503841D1	3	COVER Top Speed	1	1	
000020308E05	4	BOLT Flanged Hex. Head M8 x 16	2	2	
005556422R2	5	PLUG Magnetic Drain 1/2-14 NPTF	2	2	
000016617P04	6	TRAY Speed Gear LH	1	1	
000016618P04	7	TRAY Speed Gear RH	1	1	
000020797E05	8	BOLT Flanged Hex. Head M6 x 12	2	2	
000020324E05	9	BOLT Flanged Hex M10 x 16	2	2	
000010700P03	10	BUSH Control Lever	2	2	
006503155D1	11	BUSH Clutch Shaft L.H.	2	2	
006503363D1	12	BREATHER Shuttle	1	1	
005556339R1	13	WASHER Breather	1	1	
006503819D1	14	SPEED Housing Slide Cover Plate	1	1	
006503842D1	15	DOWEL M10 x 60	1	1	
000020313E05	16	DOWEL PIN	1	1	
006505037D1	17	BREATHER for Clutch Housing	1	1	



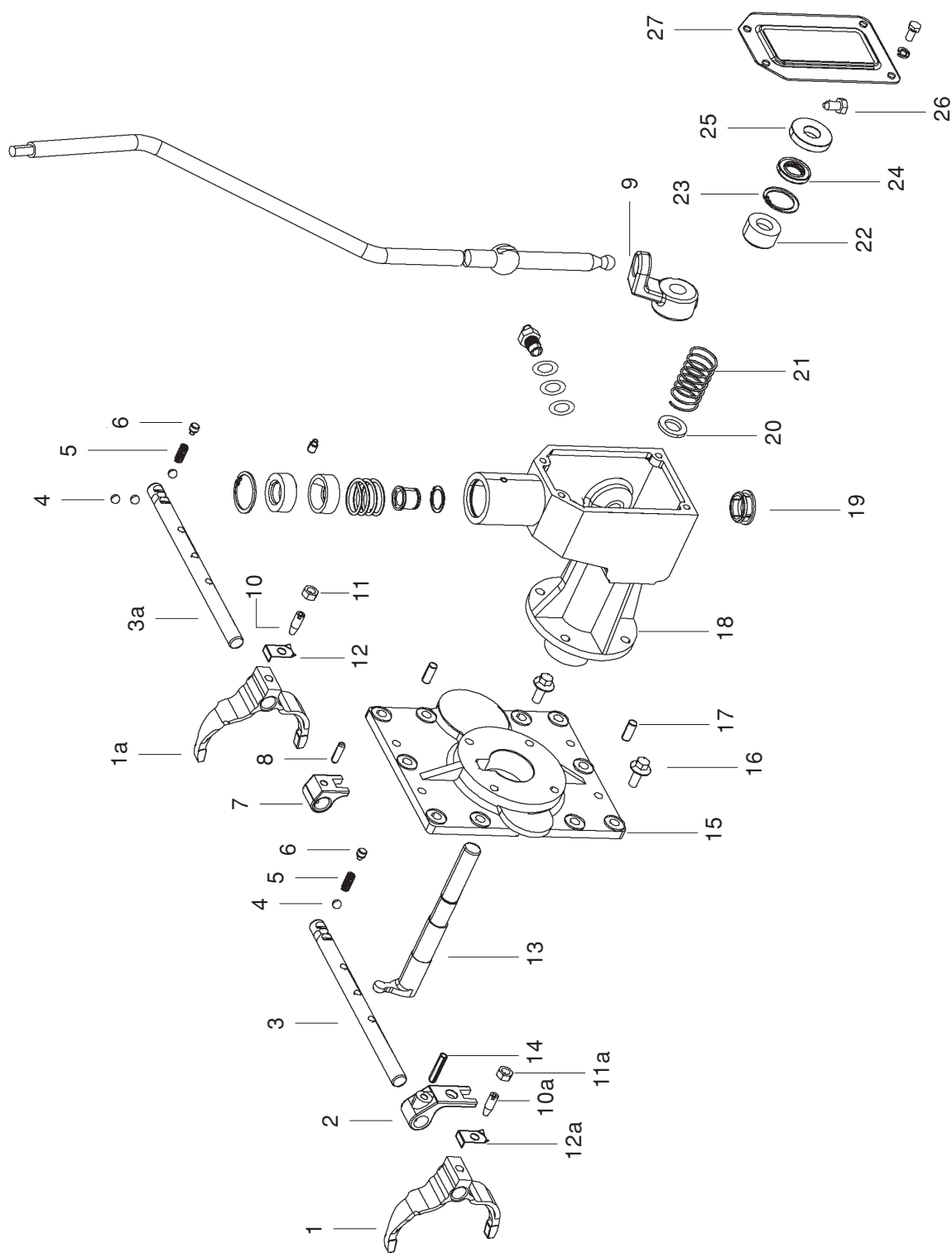
M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
000012146P04	1	BEARING Ball	1	1	
000016355P04	2	BUSH 3-4 Driving Gear & Low Driven Gear	1	1	
000016355P04	2a	BUSH 3-4 Driving Gear & Low Driven Gear	1	1	
006505257D1	3	GEAR 4th Driving	1	1	
000012092P04	4	SYNCHRO PACK ASSEMBLY. 3rd & 4th Gear	1	1	
006505255D1	5	GEAR 3rd Driving	1	1	
006504951D1	6	GEAR 2nd Driving	1	1	
000016354P04	7	BUSH 2nd Driving Gear	1	1	
000012068P04	8	SYNCHROPACK ASSEMBLY. 1st & 2nd Gear	1	1	
000012155P04	9	CIRCLIP External	1	1	
000016384P04	10	SHAFT Speed Driving Shuttle Option	1	1	
000012440P04	11	SPACER - 1st Driving Gear (Front)	1	1	
000012217P04	12	BUSH 1st Speed Driving Gear	1	1	
006504949D1	13	GEAR 1st Driving	1	1	
000012114P04	14	NEEDLE BEARING - 1st Driving Gear	1	1	
000012197P04	15	BALL Chrome Steel 3mm dia.	1	1	
006503219D1	16	SPACER - 1st Driving Gear (Rear) -Thickness 4.1 mm	1 OR	1 OR	
006503220D1	16	SPACER - 1st Driving Gear (Rear) -Thickness 4.2 mm	1 OR	1 OR	
006503221D1	16	SPACER - 1st Driving Gear (Rear) -Thickness 4.3 mm	1 OR	1 OR	
006503222D1	16	SPACER - 1st Driving Gear (Rear) -Thickness 4.4 mm	1 OR	1 OR	
006503223D1	16	SPACER - 1st Driving Gear (Rear) -Thickness 4.5 mm	1 OR	1 OR	
006503224D1	16	SPACER - 1st Driving Gear (Rear) -Thickness 4.6 mm	1 OR	1 OR	
006503225D1	16	SPACER - 1st Driving Gear (Rear) -Thickness 4.7 mm	1 OR	1 OR	
006503254D1	16	SPACER - 1st Driving Gear (Rear) -Thickness 4.8 mm	1	1	
000012230P04	17	CIRCLIP External	1	1	
000012112P04	18	BEARING Ball	1	1	
000012206P04	19	SHIM Speed Driving Shaft Rear 1.0mm	A/R	A/R	
000012128P04	19a	SHIM Speed Driving Shaft Rear 0.5mm	A/R	A/R	
000012204P04	19b	SHIM Speed Driving Shaft Rear 0.2mm	A/R	A/R	
000012205P04	19c	SHIM Speed Driving Shaft Rear 0.1mm	A/R	A/R	
000016372P04	20	CAGE for Speed Driving Shaft	1	1	
000012248P04	21	BOLT Hex. Head M10 x 30	4	4	
000013875P04	22	BUSHING for Lubrication	1	1	
000012165P04	23	CIRCLIP External	1	1	

A/R - As Required

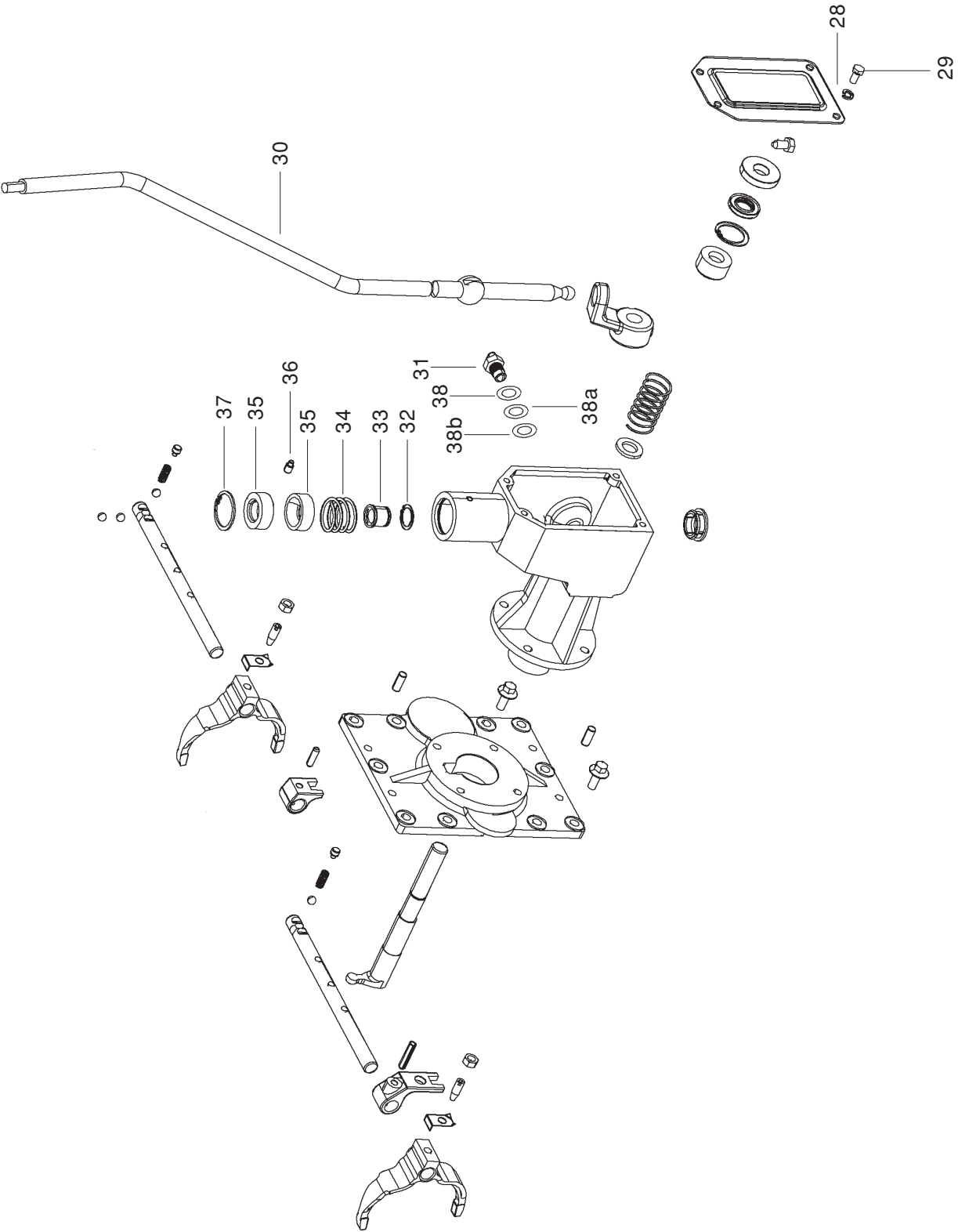


M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
000012227P04	1	CIRCLIP External	1	1	
000012227P04	1a	CIRCLIP External	1	1	
006506536D1	2	SPACER Reverse Drive Gear & Driven Cluster	1	1	
006506536D1	2a	SPACER Reverse Drive Gear & Driven Cluster	1	1	
006506534D1	3	GEAR Cluster Driven for Shuttle 12F / 12R	1	1	
006501359C1	4	BEARING Needle Roller B505530 50 x 55 x 30	1	1	
006501359C1	4a	BEARING Needle Roller B505530 50 x 55 x 30	1	1	
006506535D1	5	SPACER Under Cluster Gear Shuttle	1	1	
005551769R91	6	BEARING Needle Roller	1	1	
006506533D1	7	COUNTER Shaft Driven Hollow Shuttle Option (12F/12R)	1	1	
000012132P04	8	SPACER	1	1	
000012381P04	9	BALL Bearing	1	1	
006505258D1	10	GEAR 4th Driven (83HP)	1	1	
006505256D1	11	GEAR 3rd Driven (83HP)	1	1	
006504952D1	12	GEAR 2nd Driven (83HP)	1	1	
006504950D1	13	GEAR 1st Driven (83HP)	1	1	
005556865R91	14	BALL BEARING	1	1	
000012127P04	15	SHIM 0.5mm	A/R	A/R	
000012201P04	15a	SHIM 0.2mm	A/R	A/R	
000012202P04	15b	SHIM 0.1mm	A/R	A/R	
000012203P04	15c	SHIM 0.1mm	A/R	A/R	
000012164P04	16	CIRCLIP Internal	1	1	
000012067P04	17	LOCATOR Preloading	1	1	

A/R - As Required



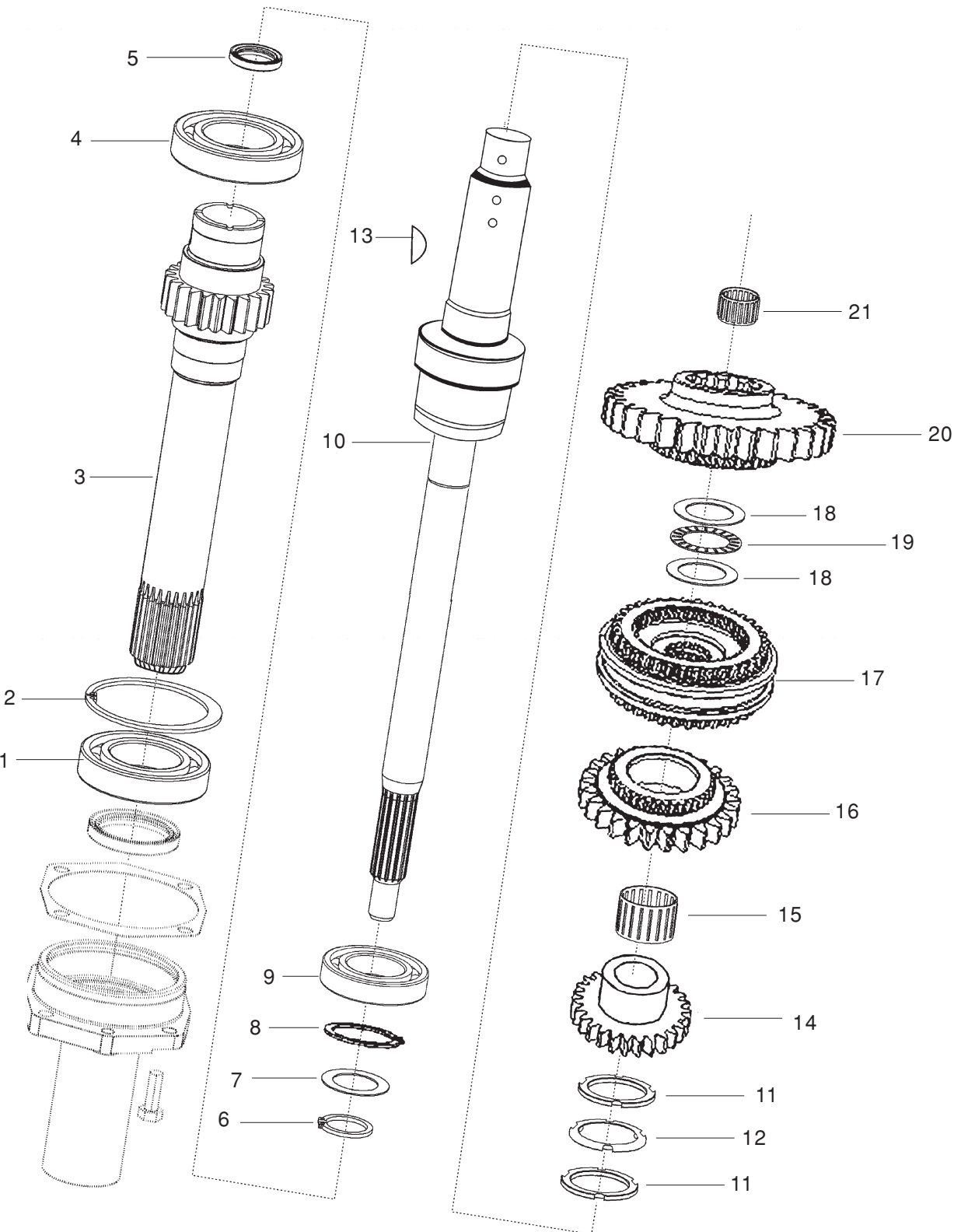
M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
000016341P04	1	FORK I-II-III-IV Speed	1	1	
000016341P04	1a	FORK I-II-III-IV Speed	1	1	
000013881P04	2	SHIFTER Block I & II Speed with Dowel Hole	1	1	
000016340P04	3	RAIL I-II Speed (III-IV) with Dowel Hole	1	1	
000016340P04	3a	RAIL I-II Speed (III-IV) with Dowel Hole	1	1	
001082178R1	4	BALL Steel 13/32"	4	4	
006502304R1	5	SPRING Gear Shifter Poppet	2	2	
000012028P04	6	BUTTON Poppet Spring	2	2	
000013882P04	7	SHIFTER Block 3rd - 4th Speed with Dowel Hole	1	1	
000012508P04	8	SPRING Dowel Sleeve dia. 8 x 28	1	1	
000012073P04	9	CAM LINK Gear Shifter Lever	1	1	
000031249B12	10	GRUB Screw	1	1	
000031249B12	10a	GRUB Screw	1	1	
000031251B12	11	NUT	1	1	
000031251B12	11a	NUT	1	1	
000016343P04	12	LOCK Plate	1	1	
000016343P04	12a	LOCK Plate	1	1	
006504698D1	13	CAM Speed	1	1	
000012282P04	14	SPRING Dowel Sleeve	1	1	
000012587P04	15	COVER Speed Shifter Window	1	1	
000020313E05	16	BOLT Flanged Hex. Head M10 x 25	14	14	
000012196P04	17	PIN Dowel Gear Shifting Housing	2	2	
006504699D1	18	HOUSING Speed Shifter	1	1	
000012033P04	19	PLUG	1	1	
000012020P04	20	SPACER	1	1	
000012039P04	21	SPRING	1	1	
000012018P04	22	BUSH	1	1	
000012189P04	23	CIRCLIP Internal	1	1	
000013859P04	24	OIL SEAL 20 x 40 x 7	1	1	
000013809P04	25	SPACER	1	1	
006503683D1	26	BOLT Hex. Head	1	1	
000012012P04	27	COVER Plate	1	1	



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
000934309R1	28	WASHER M8 Spring Lock	4	4	
000060387M01	29	BOLT M8 x 16	4	4	
007600432D1	30	LEVER Speed	1	1	
000013059P04	31	SWITCH Neutral	1	1	
000704589R1	32	CIRCLIP External	1	1	
000013939P04	33	BUSH Cam Link	1	1	
000012041P04	34	SPRING Gear Shifter Lever	1	1	
000012010P04	35	SPHERICAL Half Gear Shifter Lever	2	2	
000012011P04	36	PIN LOCKING Gear Shifter Lever	1	1	
000012188P04	37	CIRCLIP Internal	1	1	
006503672D1	38	SHIMS Neutral Switch	A/R	A/R	
006503673D1	38a	SHIMS Neutral Switch	A/R	A/R	
006503674D1	38b	SHIMS Neutral Switch	A/R	A/R	

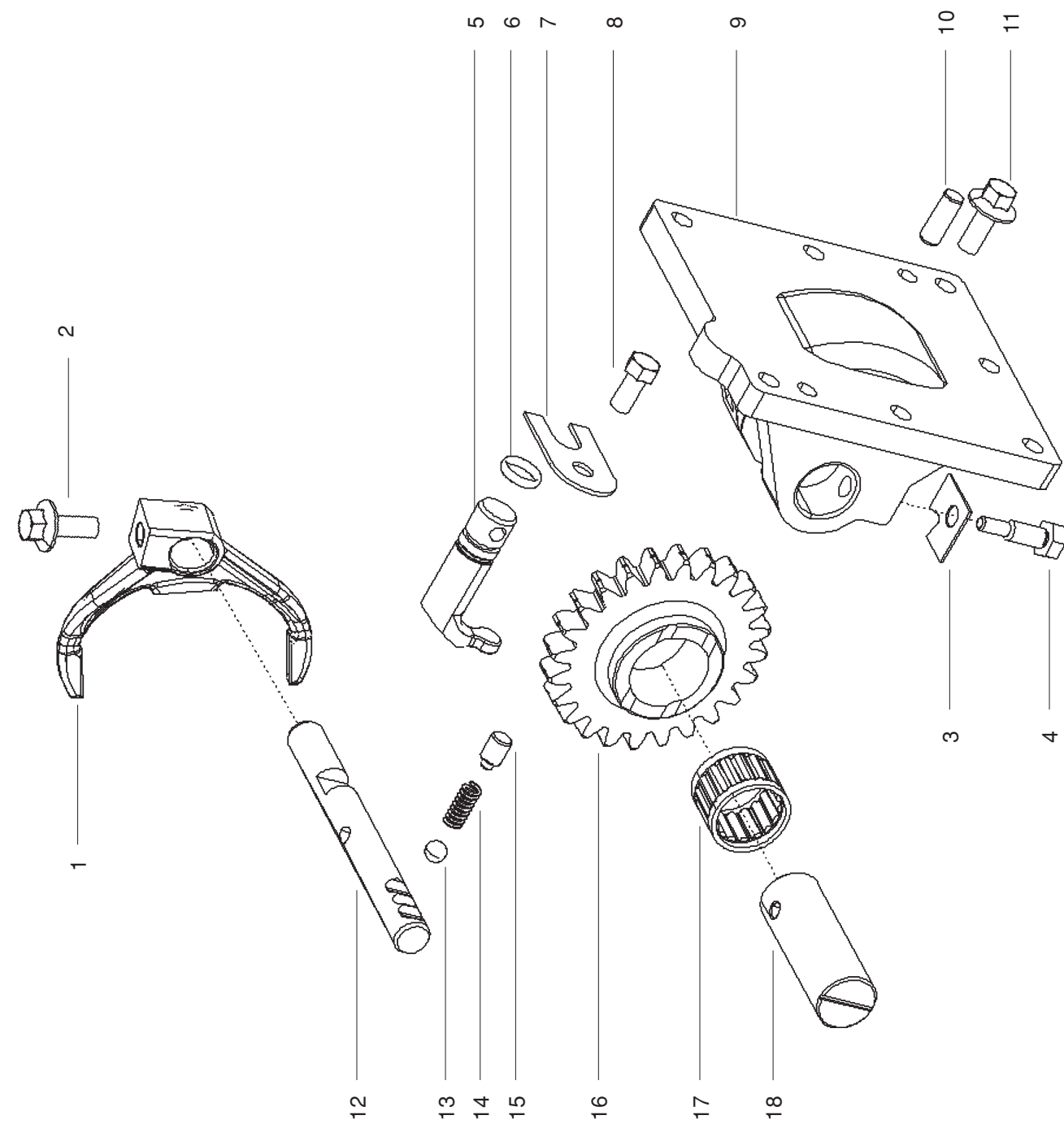
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PTO Drive Shaft and Main Drive Shaft



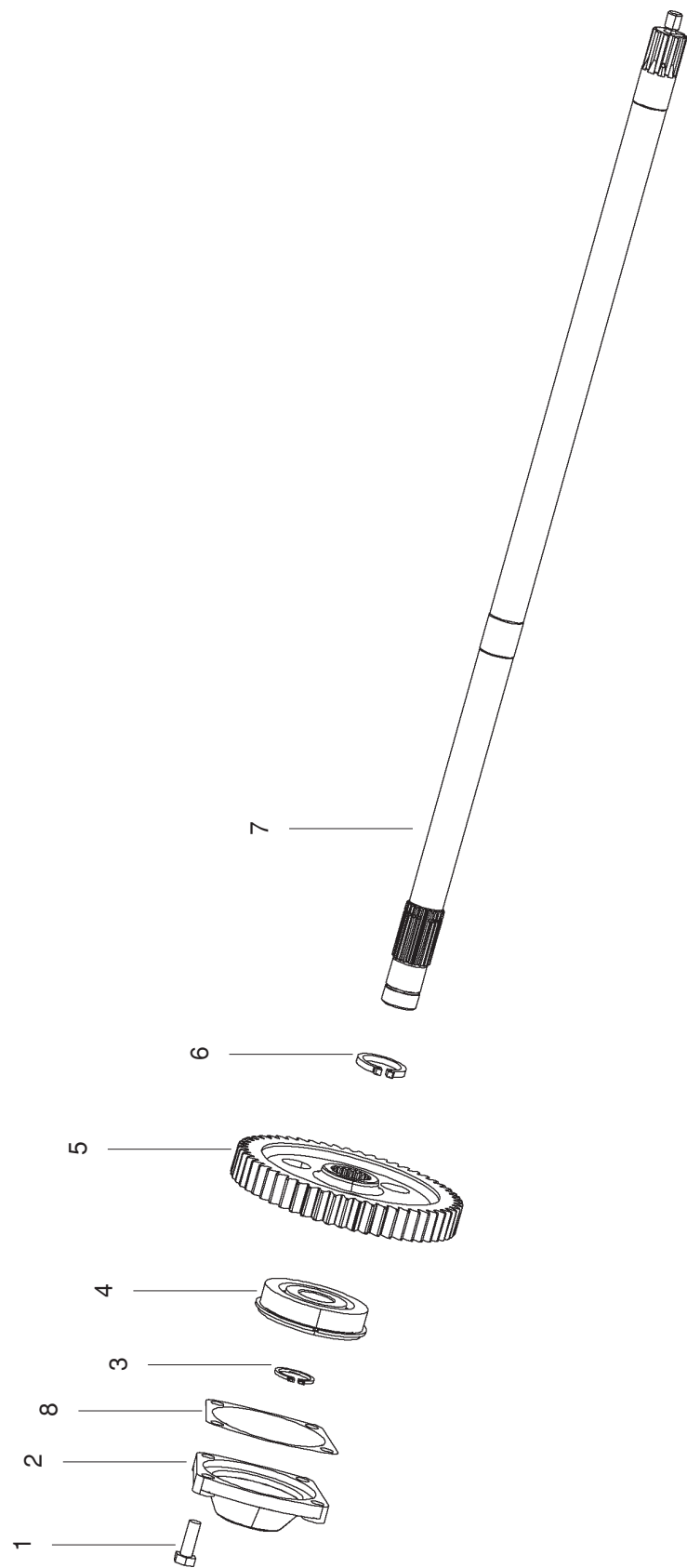
PTO Drive Shaft and Main Drive Shaft

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
005556865R91	1	BALL BEARING	1	1	
000751081R1	2	CIRCLIP Internal LD 100	1	1	
006503702D1	3	SHAFT PTO Driving Hollow	1	1	
0000000B9	4	BALL BEARING 6212	1	1	
006503817D1	5	OIL SEAL 30 x 46 x 8	1	1	
000012227P04	6	CIRCLIP HD50	1	1	
006503814D1	7	SPACER I.D.50	1	1	
000012226P04	8	CIRCLIP HD90	1	1	
000012381P04	9	BALL BEARING 6210	1	1	
006503703D1	10	DRIVE SHAFT Transmission	1	1	
006504432D1	11	NUT LOCK M 40 x 1.5	2	2	
006503812D1	12	WASHER LOCK - Drive Shaft Lock Nut	1	1	
006504675D1	13	KEY WOODRUFF for Main Shaft	1	1	
006503552D1	14	GEAR Pump Driving	1	1	
000016212P04	15	NRB 55 x 63 x 32	1	1	
006503709D1	16	GEAR Reverse Driving-NDC	1	1	
000012070P04	17	SYNCHRO - FW / Rev - Single Cone	1	1	
006503262D1	18	WASHER Thrust 3.5 thk	2	2	
000012350P04	19	BEARING Thrust	1	1	
006503704D1	20	GEAR Forward Driving - NDC	1	1	
000012345P04	21	BEARING Needle 25 x 31 x 20	1	1	



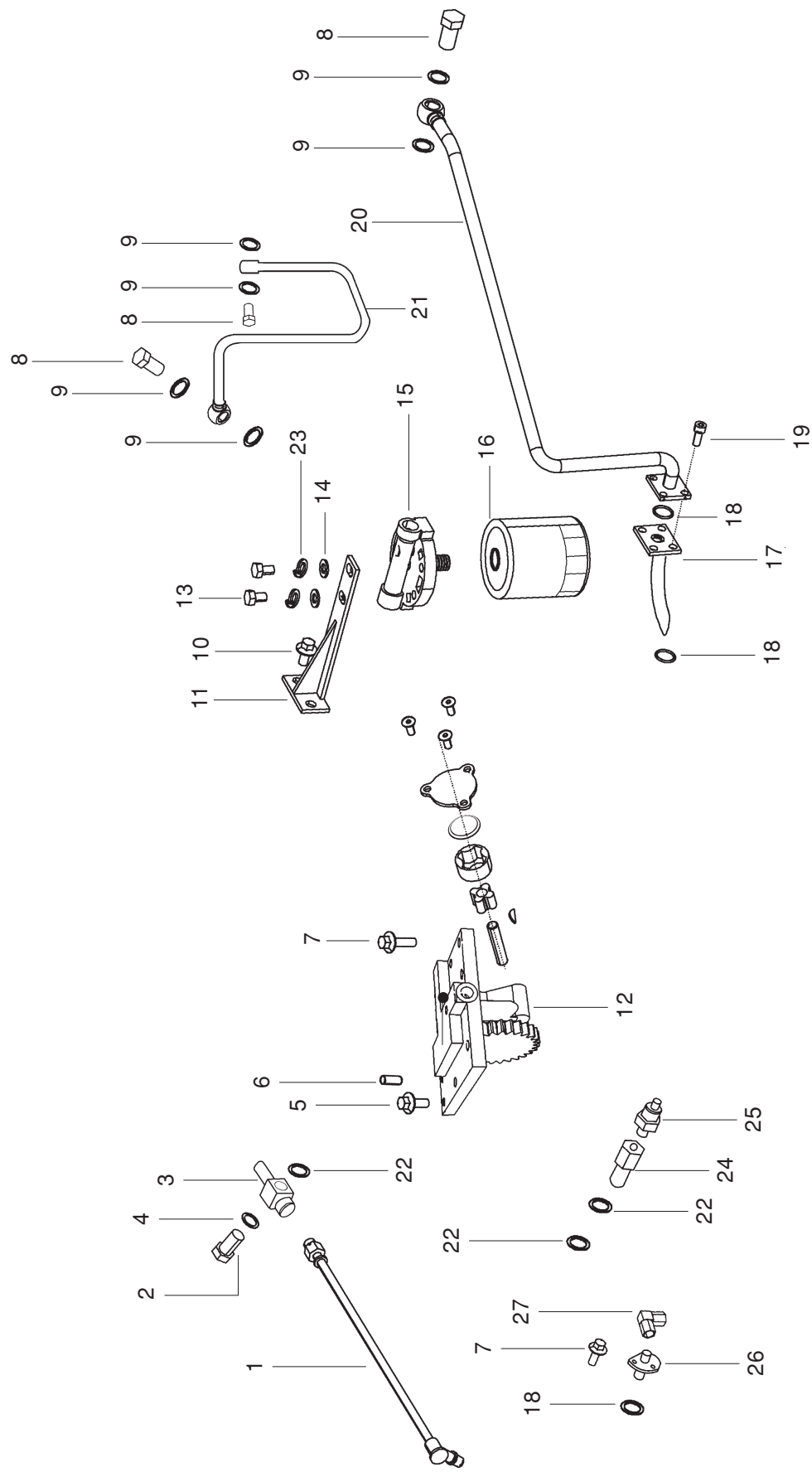
M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
006503410D1	1	FORK Forward Reverse	1	1	
006503097D1	2	BOLT Flanged Hex. head M10 x 1.25 x 30	1	1	
000016534P04	3	LOCK PLATE Reverse Idler Bolt	1	1	
000012130P04	4	BOLT	1	1	
000012294P04	5	CAM Forward Reverse Shuttle	1	1	
000013850P04	6	O’RING	1	1	
000012510P04	7	LOCK PLATE Cam	1	1	
000013851P04	8	BOLT M10 x 16 Hex.	1	1	
000012362P04	9	BLOCK Shuttle Idler	1	1	
000012196P04	10	PIN Dowel	2	2	
000020313E05	11	BOLT Flanged Hex. Head M10 x 25	8	8	
006503095D1	12	RAIL Forward Reverse Shuttle	1	1	
001082178R1	13	BALL STEEL 13/32"	1	1	
006502304R1	14	SPRING Gear Shifter Poppet	1	1	
000012028P04	15	BUTTON Poppet Spring (Speed)	1	1	
000016356P04	16	GEAR Reverse Idler Shuttle Option	1	1	
000012119P04	17	NEEDLE BEARING B30 x 40 x 30	1	1	
000016590P04	18	SHAFT Reverse Idler Shuttle	1	1	

PTO Shaft (Front)



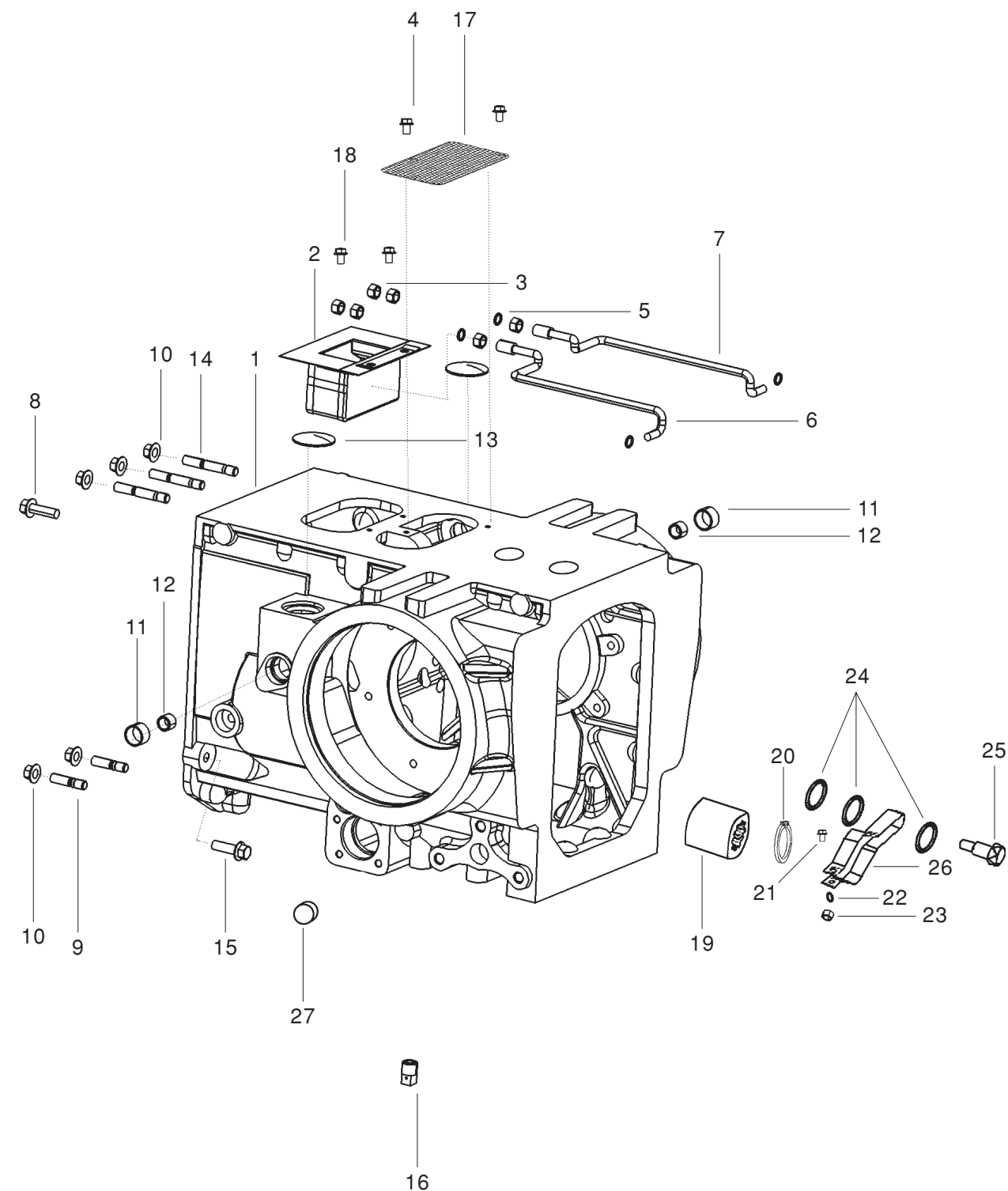
PTO Shaft (Front)

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
000012248P04	1	BOLT Hex. Head M10 x 30	4	4	
000016203P04	2	COVER Front PTO Shaft	1	1	
000012230P04	3	CIRCLIP External HD 30	1	1	
000012135P04	4	BALL BEARING 30 x 90 x 23	1	1	
000016641P04	5	GEAR PTO Driven	1	1	
000012228P04	6	CIRCLIP External HD 33	1	1	
000016368P04	7	SHAFT PTO Driven Front Shuttle (12F/12R)	1	1	
0000000JV	8	GASKET Cover Front PTO Retainer	1	1	



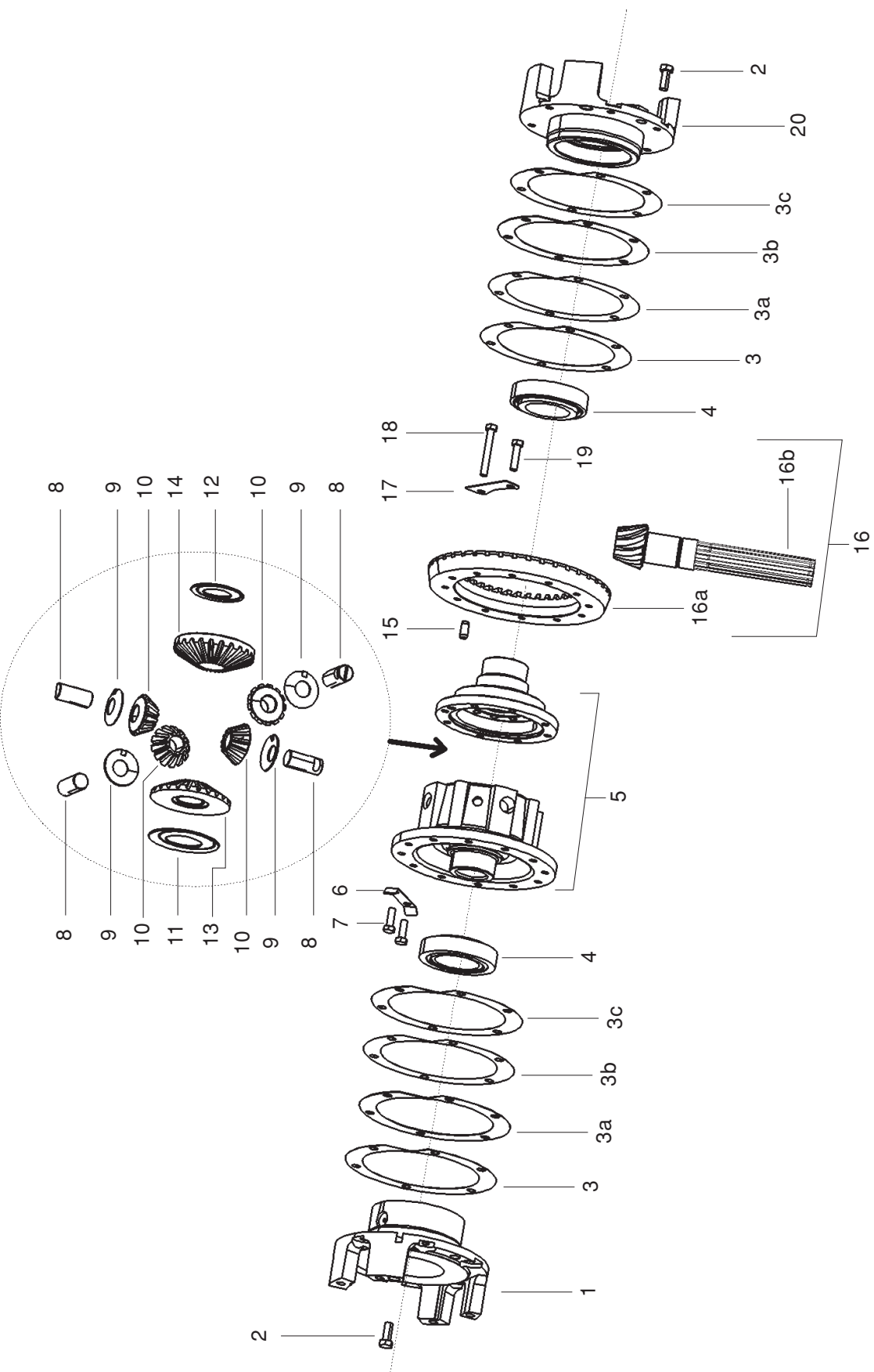
M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
006503839D1	1	PIPE Speed Lubrication	1	1	
007202225D1	2	BANJO Bolt	1	1	
007202443D1	3	BANJO Body Lubrication	1	1	
000012488P04	4	WASHER Copper dia. 16	1	1	
000020313E05	5	BOLT Banjo Hex. Head M10 X 25	5	5	
000012196P04	6	DOWEL Pin Gear Shifting Housing	1	1	
006503852D1	7	BOLT M10 X 1.7 X 70	3	3	
000016371P04	8	BANJO Bolt M18 x 1.5	3	3	
000016390P04	9	WASHER Sealing	6	6	
000016206P04	10	BRACKET Suction Filter Mounting	1	1	
000012196P04	11	DOWEL PIN Gear Shifting Housing	2	2	
006503716D91	12	SCAVENGING Pump Assembly	1	1	
000013851P04	13	SCREW Hex. Head M10 x 16	2	2	
000016471P04	14	WASHER Plain 11x 21 x 2	2	2	
000016210P04	15	FILTER Head Assembly	1	1	
000016115P04	16	FILTER	1	1	
000016346P04	17	PIPE MAIN Suction	1	1	
007202344D1	18	O’RING Flange Bulk Head Union	1	1	
000016466P04	19	SCREW Hex. Socket Head M8 X 20	3	3	
000016204P04	20	PIPE INPUT Suction Filter	1	1	
006504100D1	21	SUCTION Pipe	1	1	
000061056M01	22	WASHER Copper dia. 14	3	3	
000022273RD	23	WASHER Spring Lock M10	2	2	
007202347D1	24	BANJO Bolt Sensor Mounting	1	1	
006003172B1	25	OIL Pressure Switch	1	1	
007202341D1	26	FLANGE Union	1	1	
000013959P04	27	ELBOW ESW-10	1	1	

Rear Housing



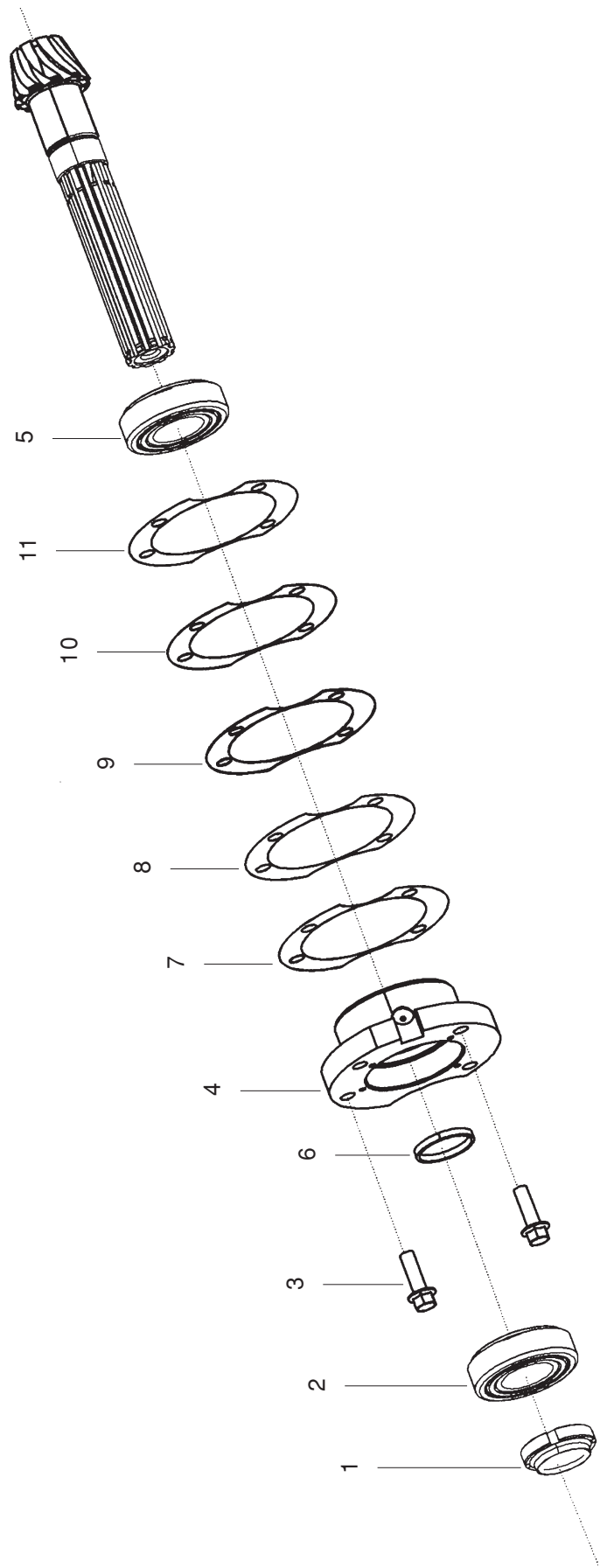
Rear Housing

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
000016153P04	1	REAR Housing Transmission	1	1	
000016150P04	2	TRAY Rear Housing	1	1	
000016198P04	3	NUT LOCK M12	6	6	
000016535P04	4	BOLT Flanged Hex. Head M8 x 16	2	2	
000020695E05	5	WASHER Sealing 12 x 16	4	4	
000016347P04	6	PIPE Brake Lubrication LH	1	1	
000016348P04	7	PIPE Brake Lubrication RH	1	1	
000013898P04	8	BOLT Flanged Hex. Head M12 x 40	7	7	
000012502P04	9	STUD B M12 x 35	2	2	
007535360D1	10	NUT Flanged Hex. M12	5	5	
006503155D1	11	BUSH Metallic	2	2	
000013257P04	12	BUSHING Draft Lever	2	2	
000020301E05	13	PLUG Expansion 56 x 2 x 80	2	2	
000012298P04	14	STUD M12 x 65	3	3	
000013899P04	15	BOLT Flanged Hex. Head M12 x 55	1	1	
005556422R2	16	PLUG Magnetic Drain 1/2-14NPTF	3	3	
006503092D1	17	COVER Mesh Rear Housing	1	1	
000060387M01	18	BOLT M8 x 16	2	2	
006503135C1	19	GEAR PTO Coupling	1	1	
006500225C1	20	CIRCLIP PTO Coupling	1	1	
000060434M01	21	BOLT M6	1	1	
001233808R1	22	WASHER Spring	1	1	
001233807R1	23	NUT M6	1	1	
000120396	24	WASHER	3	3	
006504462D1	25	SHOULDER Bolt Coupling Holding Spring	1	1	
006504413D1	26	COUPLING Holding Spring	1	1	
006504629D1	27	PLUG Bush SLP	1	1	



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
006504388D1	1	CAGE Bearing cum Brake LH	1	1	
000016163P04	2	BOLT Hex Head. M12 x 1.25 x 30	24	24	
000016165P04	3	SHIM 0.1	A/R	A/R	
000016166P04	3a	SHIM 0.2	A/R	A/R	
000016167P04	3b	SHIM 0.4	A/R	A/R	
000016168P04	3c	SHIM 0.8	A/R	A/R	
0000000BE	4	BEARING Taper Roller (482/472)	2	2	
006507564D91	5	DIFFERENTIAL Sub-Assembly Consists of	1	1	
‡	5a	➤ DIFFERENTIAL Housing LH Side	1	1	
‡	5b	➤ DIFFERENTIAL Housing RH Side	1	1	
006507533D1	6	LOCK PLATE	6	6	
006507513D1	7	BOLT M10 x 1.5 x 30	12	12	
006503267D1	8	PIN Differential Pinion	4	4	
006504673D1	9	WASHER THRUST	4	4	
000012102P04	10	PINION Differential (13-TEETH)	4	4	
006505354D1	11	WASHER THRUST -LH Differential Bevel Gear	1	1	
006505387D1	12	WASHER THRUST -RH Differential Bevel Gear	1	1	
000012065P04	13	GEAR BEVEL Differential LH (24-Teeth)	1	1	
000012101P04	14	GEAR BEVEL Differential RH (24-Teeth)	1	1	
000012513P04	15	PIN Dowel dia .12 H8 x 22	1	1	
006507562D91	16	SET of TWO Consists Of :	1	1	
‡	16a	➤ GEAR SPIRAL BEVEL	1	1	
‡	16b	➤ SHAFT SPIRAL PINION	1	1	
000013919P04	17	LOCK PLATE Diff Case	4	4	
005553022R1	18	BOLT M10 x 75	4	4	
000016631P04	19	BOLT Hex. Head M10 x 40	4	4	
006504389D1	20	CAGE Bearing cum Brake RH	1	1	

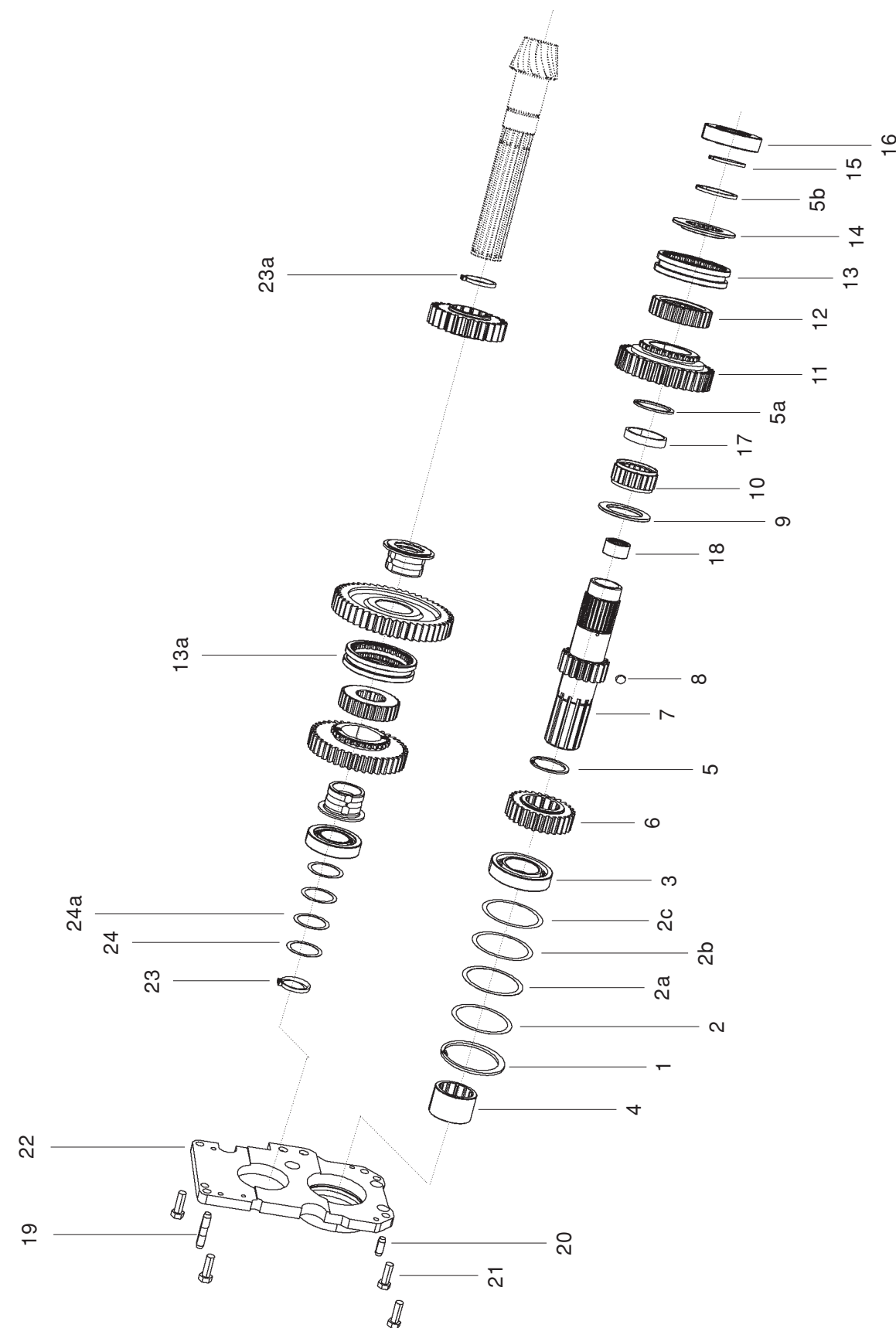
‡ Not Serviceable Separately
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M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
000012166P04	1	NUT LOCK Spiral Pinion Bevel Shaft	1	1	
0000000BR	2	BEARING Trans Spline Shaft (Rear)	1	1	
000013898P04	3	BOLT M12 x 40	4	4	
006503570D1	4	CAGE Trans Spiral Pinion	1	1	
0000000BQ	5	BEARING Trans Spline Shaft (Front)	1	1	
000012367P04	6	SPACER GRADED -Spiral Bevel Pinion Shaft 6.55 Thick	1 OR	1 OR	
006503163D1	6	SPACER GRADED -Spiral Bevel Pinion Shaft 6.575 Thick	1 OR	1 OR	
000012368P04	6	SPACER GRADED -Spiral Bevel Pinion Shaft 6.6 Thick	1 OR	1 OR	
006503164D1	6	SPACER GRADED -Spiral Bevel Pinion Shaft 6.625 Thick	1 OR	1 OR	
000012369P04	6	SPACER GRADED -Spiral Bevel Pinion Shaft 6.65 Thick	1 OR	1 OR	
000012370P04	6	SPACER GRADED -Spiral Bevel Pinion Shaft 6.7 Thick	1 OR	1 OR	
006503165D1	6	SPACER GRADED -Spiral Bevel Pinion Shaft 6.675 Thick	1 OR	1 OR	
000012371P04	6	SPACER GRADED -Spiral Bevel Pinion Shaft 6.71 Thick	1 OR	1 OR	
006503166D1	6	SPACER GRADED -Spiral Bevel Pinion Shaft 6.725 Thick	1 OR	1 OR	
006503167D1	6	SPACER GRADED -Spiral Bevel Pinion Shaft 6.775 Thick	1 OR	1 OR	
000012490P04	6	SPACER GRADED -Spiral Bevel Pinion Shaft 6.8 Thick	1 OR	1 OR	
006503168D1	6	SPACER GRADED -Spiral Bevel Pinion Shaft 6.825 Thick	1 OR	1 OR	
000012491P04	6	SPACER GRADED -Spiral Bevel Pinion Shaft 6.85 Thick	1 OR	1 OR	
006503169D1	6	SPACER GRADED -Spiral Bevel Pinion Shaft 6.875 Thick	1 OR	1 OR	
000012492P04	6	SPACER GRADED -Spiral Bevel Pinion Shaft 6.9 Thick	1 OR	1 OR	
006503170D1	6	SPACER GRADED -Spiral Bevel Pinion Shaft 6.925 Thick	1 OR	1 OR	
000012493P04	6	SPACER GRADED -Spiral Bevel Pinion Shaft 6.95 Thick	1 OR	1 OR	
006503171D1	6	SPACER GRADED -Spiral Bevel Pinion Shaft 6.975 Thick	1 OR	1 OR	
000012494P04	6	SPACER GRADED -Spiral Bevel Pinion Shaft 7.0 Thick	1 OR	1 OR	
006503172D1	6	SPACER GRADED -Spiral Bevel Pinion Shaft 7.025 Thick	1 OR	1 OR	
000012495P04	6	SPACER GRADED -Spiral Bevel Pinion Shaft 7.05 Thick	1 OR	1 OR	
006503173D1	6	SPACER GRADED -Spiral Bevel Pinion Shaft 7.075 Thick	1 OR	1 OR	
000012496P04	6	SPACER GRADED -Spiral Bevel Pinion Shaft 7.1 Thick	1	1	
006503573D1	7	SHIM Spiral Pinion Shaft TRB Cage 0.1 Thick	A/R	A/R	
006503574D1	8	SHIM Spiral Pinion Shaft TRB Cage 0.2 Thick	A/R	A/R	
006503572D1	9	SHIM Spiral Pinion Shaft 0.8 Thick	A/R	A/R	
006503575D1	10	SHIM Spiral Pinion Shaft 0.4 Thick	A/R	A/R	
006503571D1	11	SHIM Spiral Pinion Shaft 0.075 Thick	A/R	A/R	

A/R - As Required

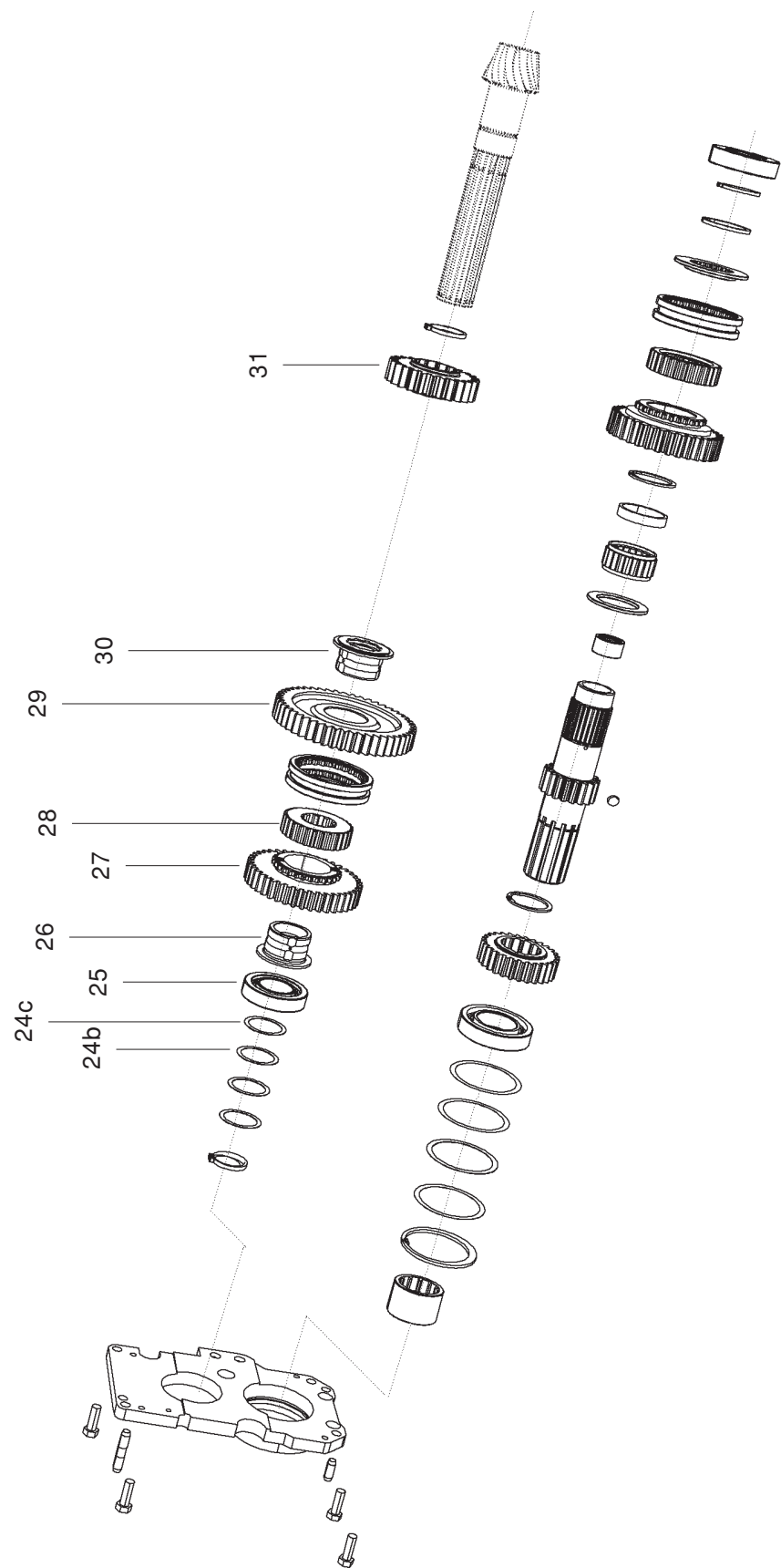
Range Countershaft



Range Countershaft

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
000012164P04	1	CIRCLIP Internal HD 100	1	1	
000012203P04	2	SHIM Range Counter Shaft - Front Retainer 1.0mm	A/R	A/R	
000012127P04	2a	SHIM Range Counter Shaft - Front 0.5mm	A/R	A/R	
000012201P04	2b	SHIM Range Counter Shaft - Front. 0.2mm	A/R	A/R	
000012202P04	2c	SHIM Range Counter Shaft - Front 0.1mm	A/R	A/R	
005556865R91	3	BALL Bearing 55 x 100 x 21	1	1	
000012104P04	4	COUPLING Speed & Range Countershaft	1	1	
000012158P04	5	SNAP Ring	1	1	
000012158P04	5a	SNAP Ring	1	1	
000012158P04	5b	SNAP Ring	1	1	
006504947D1	6	GEAR Driving Medium (83HP)	1	1	
006504945D1	7	HOLLOW Counter Shaft Range Driving (83HP)	1	1	
000012197P04	8	BALL Chrome Steel 3mm dia.	1	1	
000012097P04	9	SPACER Low and Medium Driving Gear	1	1	
000016212P04	10	BEARING B55 x 63 x 32	1	1	
006504943D1	11	GEAR Driving - High (83HP)	1	1	
006504400D1	12	HUB Medium and Reverse Gear	1	1	
000016261P04	13	CONTROL Shifting Ring	1	1	
000016261P04	13a	CONTROL Shifting Ring	1	1	
000016379P04	14	ADAPTER Gear Driving - High	1	1	
000012159P04	15	CIRCLIP LD 50	1	1	
000012116P04	16	BALL Bearing 50 x 90 x 20	1	1	
000016395P04	17	SPACER High Driving Gear	1	1	
005551769R91	18	BEARING Needle Roller	1	1	
000016183P04	19	PIN Dowel	1	1	
000016182P04	20	PIN Dowel	1	1	
000012524P04	21	BOLT Hex. Head M12 x 35	4	4	
000016179P04	22	PLATE Intermediate	1	1	
000012165P04	23	CIRCLIP External Spiral Pinion Shaft HD 45	1	1	
000012165P04	23a	CIRCLIP External Spiral Pinion Shaft	1	1	
000012199P04	24	SHIM Spiral Bevel Pinion Shaft Front 0.6mm	A/R	A/R	
000012200P04	24a	SHIM Spiral Bevel Pinion Shaft Front 0.7mm	A/R	A/R	

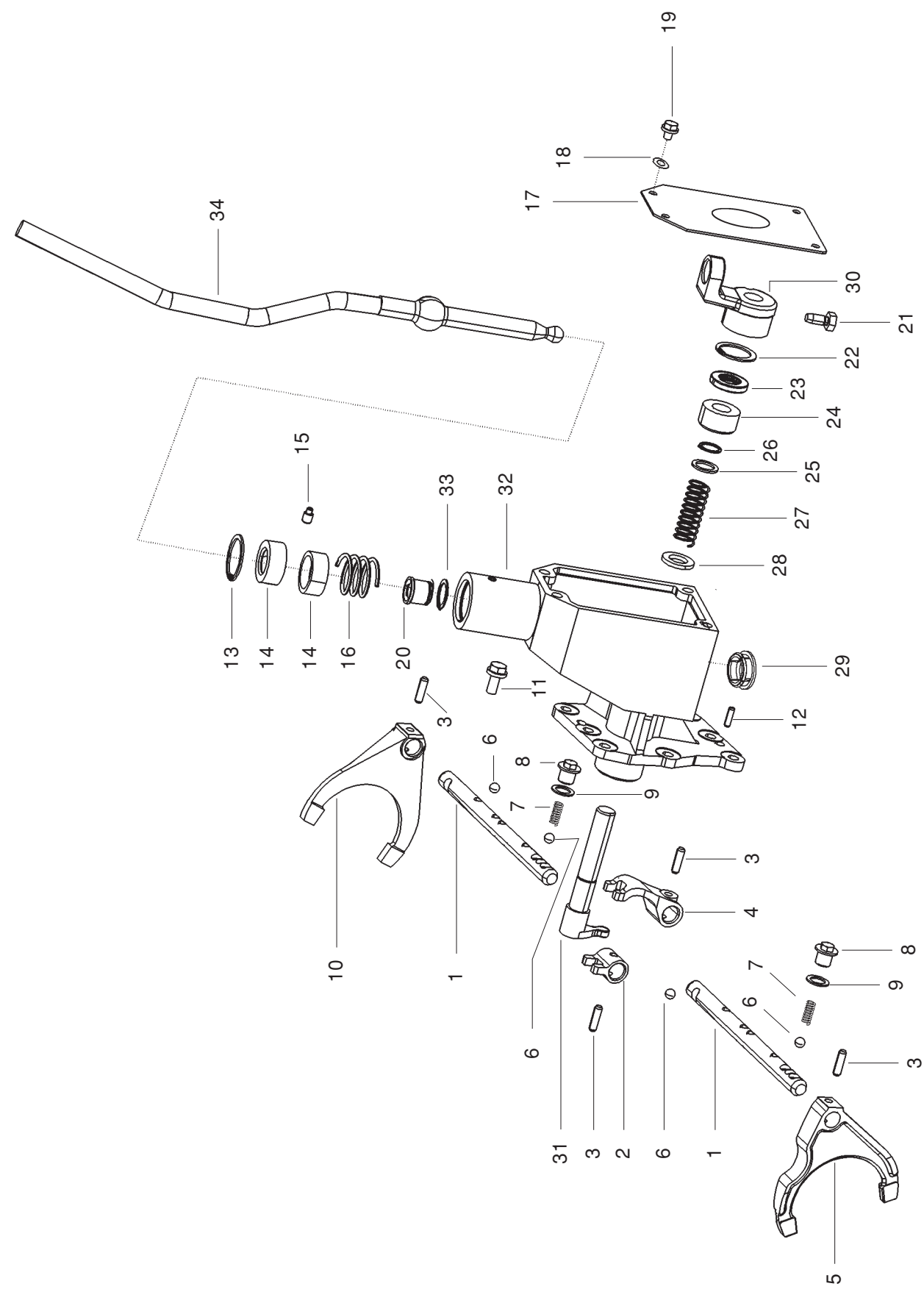
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M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
000012198P04	24b	SHIM Spiral Bevel Pinion Shaft Front 0.4 mm	A/R	A/R	
000012126P04	24c	SHIM Spiral Bevel Pinion Shaft Front 0.5 mm	A/R	A/R	
000012110P04	25	BALL Bearing 45 x 85 x 19	1	1	
000016387P04	26	BUSH Medium Driven Gear	1	1	
006504948D1	27	GEAR Driven Medium (83HP)	1	1	
006504399D1	28	HUB High & Low Gear	1	1	
006504946D1	29	GEAR Driven Low (83HP)	1	1	
000016355P04	30	BUSH 3-4 Driving Gear & Low Driven Gear	1	1	
006504944D1	31	GEAR Driven High (83HP)	1	1	

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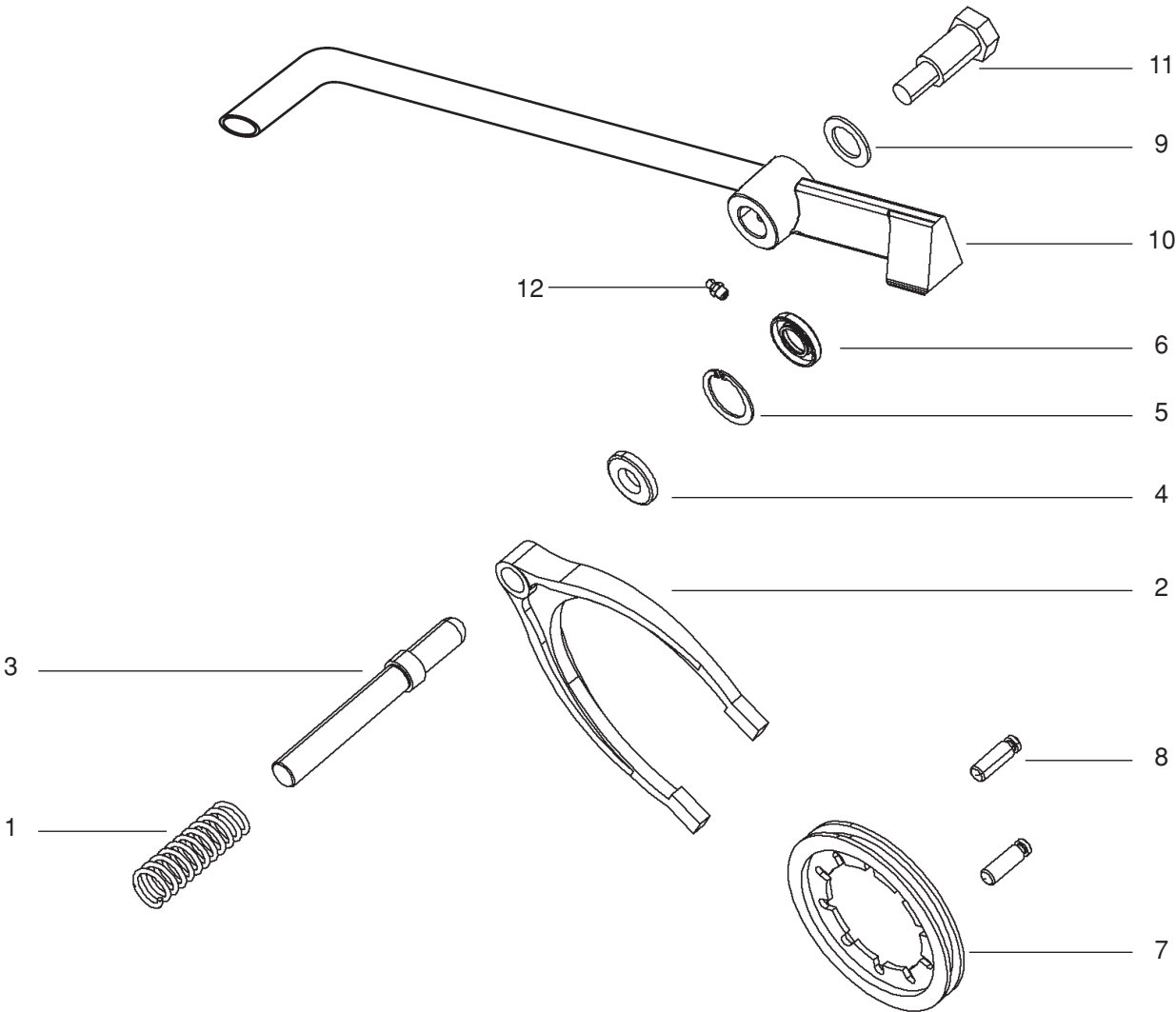
Range Shifting System



Range Shifting System

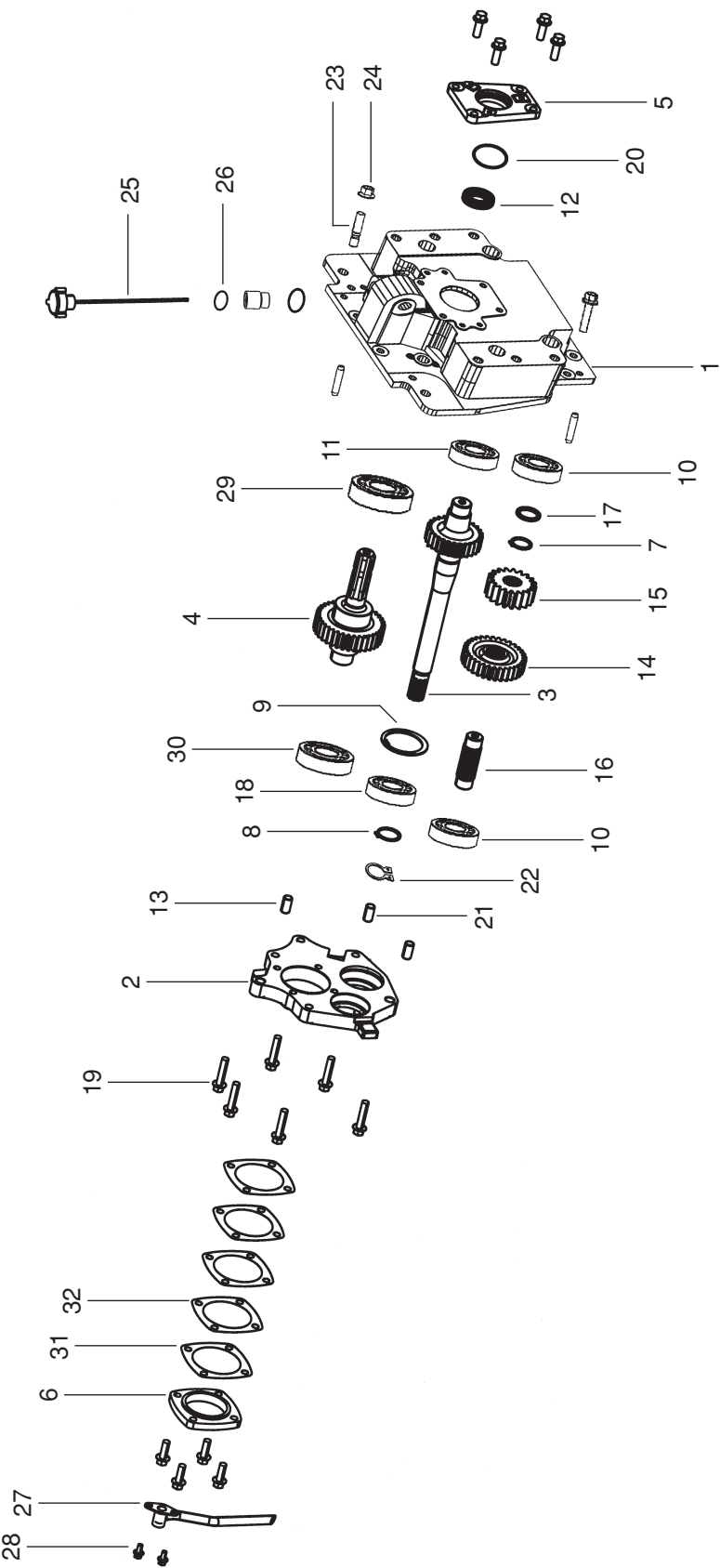
M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
000016385P04	1	RAIL M / L / H Range	2	2	
000012075P04	2	SHIFTER BLOCK High Low Range	1	1	
000012508P04	3	SPRING DOWEL SLEEVE dia. 8 x 28	4	4	
000012076P04	4	SHIFTER BLOCK Medium-Reverse Range	1	1	
000012489P04	5	FORK Medium-Reverse Range	1	1	
001082178R1	6	BALL STEEL 13/32"	4	4	
006502304R1	7	SPRING Gear Shifter Poppet	2	2	
000016100P04	8	BOLT M16 x 2	2	2	
000012488P04	9	WASHER COPPER	2	2	
000016386P04	10	FORK M L Range	1	1	
000020313E05	11	BOLT Flanged Hex. Head M10 x 25	8	8	
000012196P04	12	PIN Dowel Gear Shifting Housing	2	2	
000012188P04	13	CIRCLIP Internal	1	1	
000012010P04	14	SPHERICAL HALF Gear Shifter Lever	2	2	
000012011P04	15	PIN LOCKING Gear Shifter Lever	1	1	
000012041P04	16	SPRING Gear Shifter Lever	1	1	
000012012P04	17	PLATE COVER Speed Gear Shifter Housing	1	1	
000934309R1	18	WASHER M8 Spring Lock	4	4	
000060387M01	19	BOLT M8 x 16	4	4	
000013939P04	20	BUSH Cam Link	1	1	
006503683D1	21	BOLT Hex. Head	1	1	
000012189P04	22	CIRCLIP Internal	1	1	
000013859P04	23	OIL SEAL 20 x 40 x 7	1	1	
000012018P04	24	BUSH	1	1	
000012019P04	25	SPACER Small Cam	1	1	
000012192P04	26	CIRCLIP External Cam (20 DIA.)	1	1	
000012040P04	27	SPRING Inner Cam	1	1	
000012020P04	28	SPACER Big Cam	1	1	
000012033P04	29	PLUG Shifter Housing	1	1	
000012073P04	30	CAM LINK Gear Shifter Lever	1	1	
006504623D1	31	CAM Range	1	1	
000013880P04	32	HOUSING Range Shifter - Integral	1	1	
000704589R1	33	CIRCLIP External 24 mm	1	1	
007600300D1	34	LEVER Range	1	1	

Differential Lock System



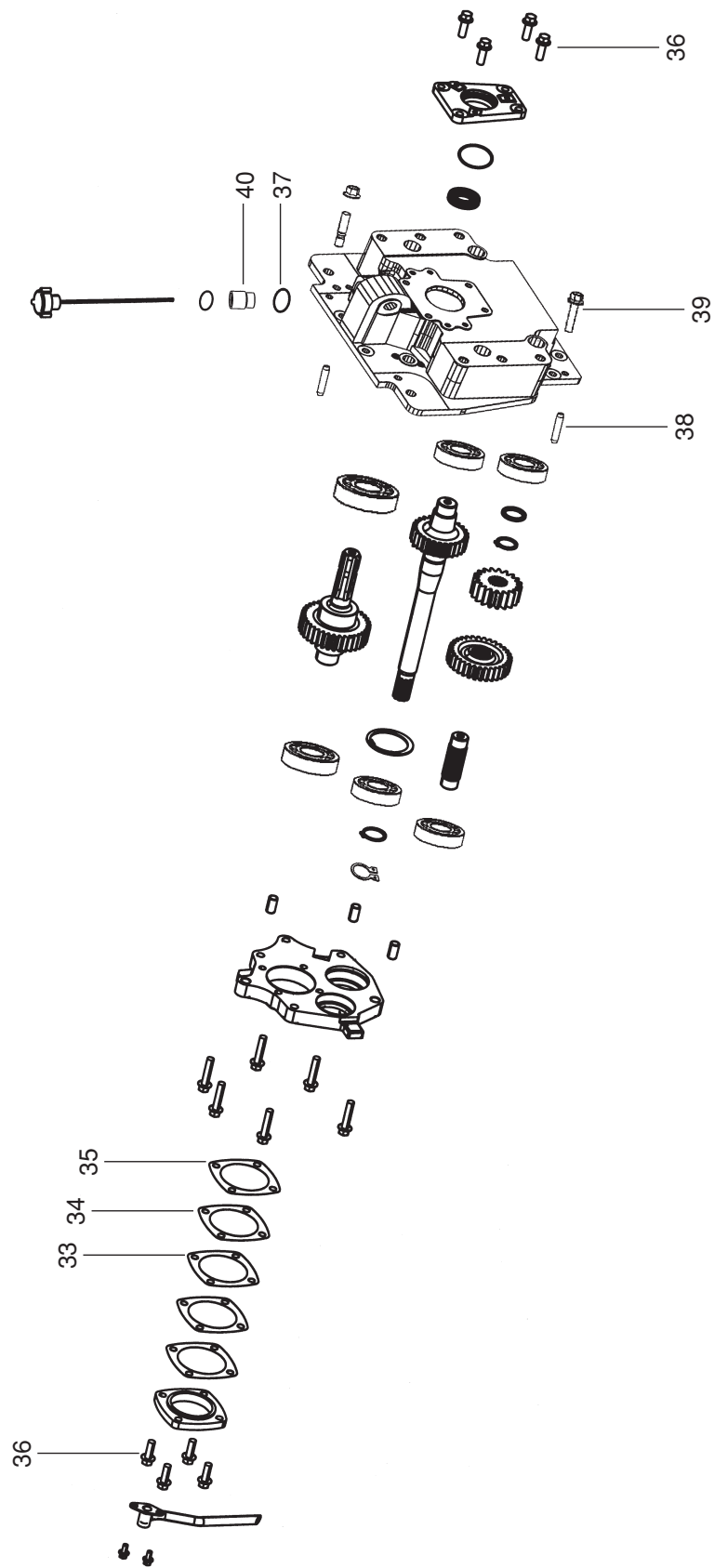
Differential Lock System

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
000016175P04	1	SPRING Diff. Lock	1	1	
000016173P04	2	FORK Diff. Lock	1	1	
006503818D1	3	SHAFT Diff. Lock	1	1	
000016176P04	4	GUIDE BUSH Diff. Lock	1	1	
000012189P04	5	CIRCLIP Internal	1	1	
000013859P04	6	OIL SEAL 20 x 40 x 7	1	1	
000016172P04	7	RING SHIFTER Diff. Lock	1	1	
000016171P04	8	PIN Diff. Lock	10	10	
000012944P04	9	WASHER Plain PTO Clutch Lever	1	1	
E007603165C11	10	PEDAL Differential Lock	1	1	
007600254D2	11	BOLT Diff. Lock Pedal	1	1	
000109462	12	GREASE NIPPLE 1/8"-27 PTF, 90°	1	1	



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
006503596D1	1	HOUSING Single PTO-CD-112	1	1	
006503593D1	2	INTERMEDIATE Plate Rear	1	1	
006503428D1	3	SHAFT Intermediate Single Speed	1	1	
006503599D1	4	SHAFT PTO Output	1	1	
006503600D1	5	PTO Oil Seal Retainer	1	1	
006503601D1	6	BEARING Retainer Cap	1	1	
000012228P04	7	CIRCLIP Ext-HD33	1	1	
000012185P04	8	CIRCLIP External	1	1	
000016308P04	9	CIRCLIP Internal	1	1	
000016464P04	10	CR Bearing NJ 306	2	2	
000016299P04	11	BEARING Ball 35 x 80 x 21	1	1	
006509805B1	12	OIL SEAL Cast Type	1	1	
006503534D1	13	LOCATION Sleeve for IDBH - M12	2	2	
006504965D1	14	PTO Idler Gear	1	1	
006504964D1	15	GEAR PTO Idler Single Speed	1	1	
006504963D1	16	SHAFT PTO Idler Single Speed	1	1	
006503444D1	17	SPACER PTO Idler Single Speed	1	1	
0000000HC	18	CR Bearing Nup 208-40x80x18	1	1	
000013899P04	19	BOLT M12 x 55 - GR 10.9	6	6	
000013366P04	20	O' RING Dia 82.22 x 2.62	1	1	
005552637R1	21	BUSH PTO Shaft Rear	1	1	
000012230P04	22	CIRCLIP Ext.	1	1	
000012502P04	23	STUD M12 x 35 IS 1862	3	3	
007535360D1	24	NUT Hex. Flange M12 Yellow Plated	3	3	
E006512894D1	25	DIPSTICK cum Breather	1	1	
000016656P04	26	O' RING 22.7 x 2.8	1	1	
006503473D1	27	FLANGE Pipe Return	1	1	
000012190P04	28	BOLT Hex. M8 x 12	2	2	
0000000BQ	29	BEARING Taper Roller 482/472	1	1	
006503521D1	30	BEARING Taper Roller 30308	1	1	
006503602D1	31	SHIM TRB 0.075 Thk	A/R	A/R	
006503603D1	32	SHIM TRB 0.05 Thk	A/R	A/R	

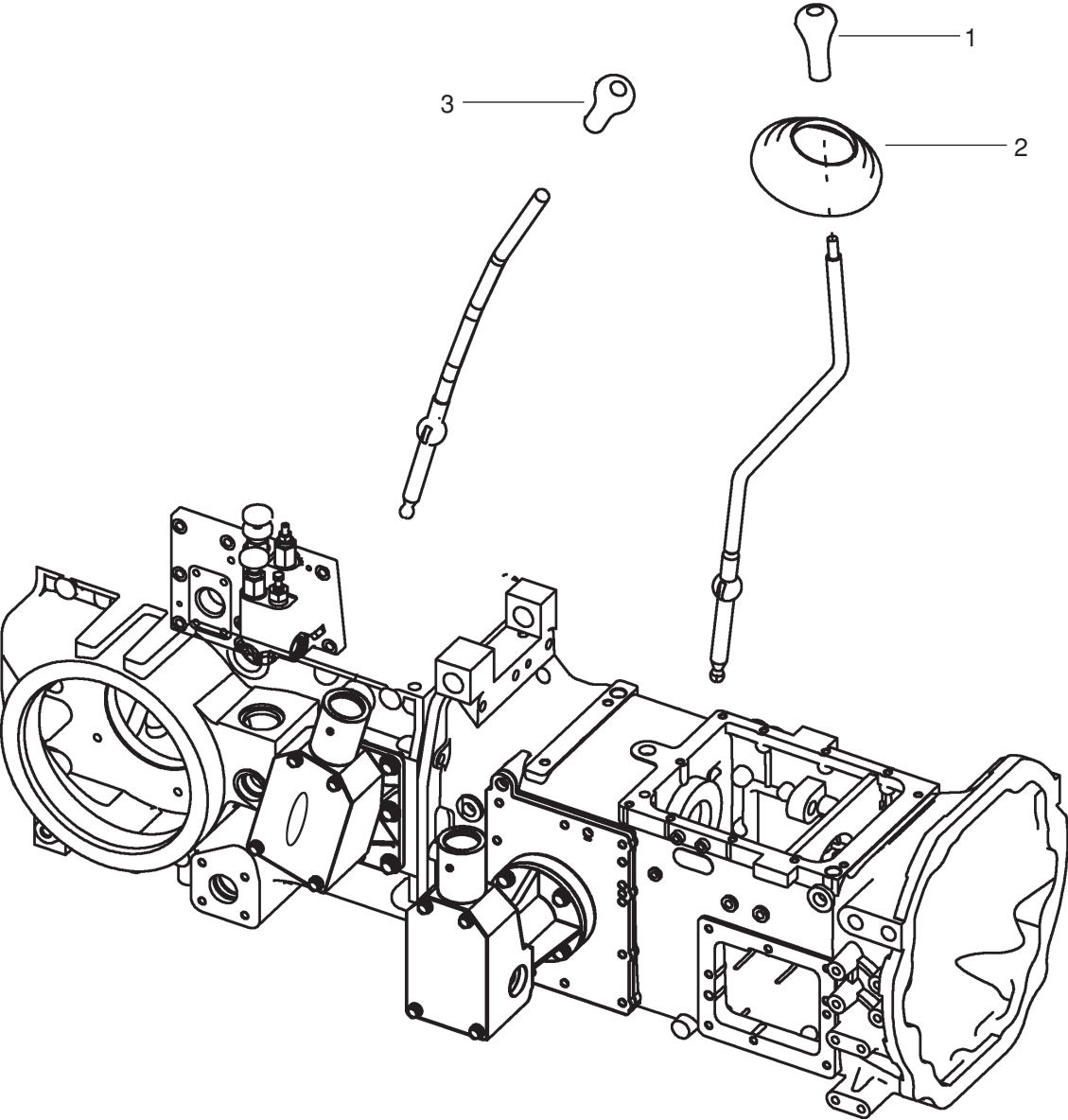
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M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
006503604D1	33	SHIM TRB 0.2 Thk	A/R	A/R	
006503605D1	34	SHIM TRB 0.3 Thk	A/R	A/R	
006503606D1	35	SHIM TRB 0.5 Thk	A/R	A/R	
000016469P04	36	BOLT Flange M12 x 35	8	8	
000016654P04	37	O' RING 29.7 x 2.8	1	1	
000016219P04	38	DOWEL Pin Rear Plate to Rear Housing	2	2	
000013898P04	39	BOLT Hex. Head M12 x 40 Flanged	10	10	
006505780D1	40	CONNECTOR Dipstick - IDBH	1	1	

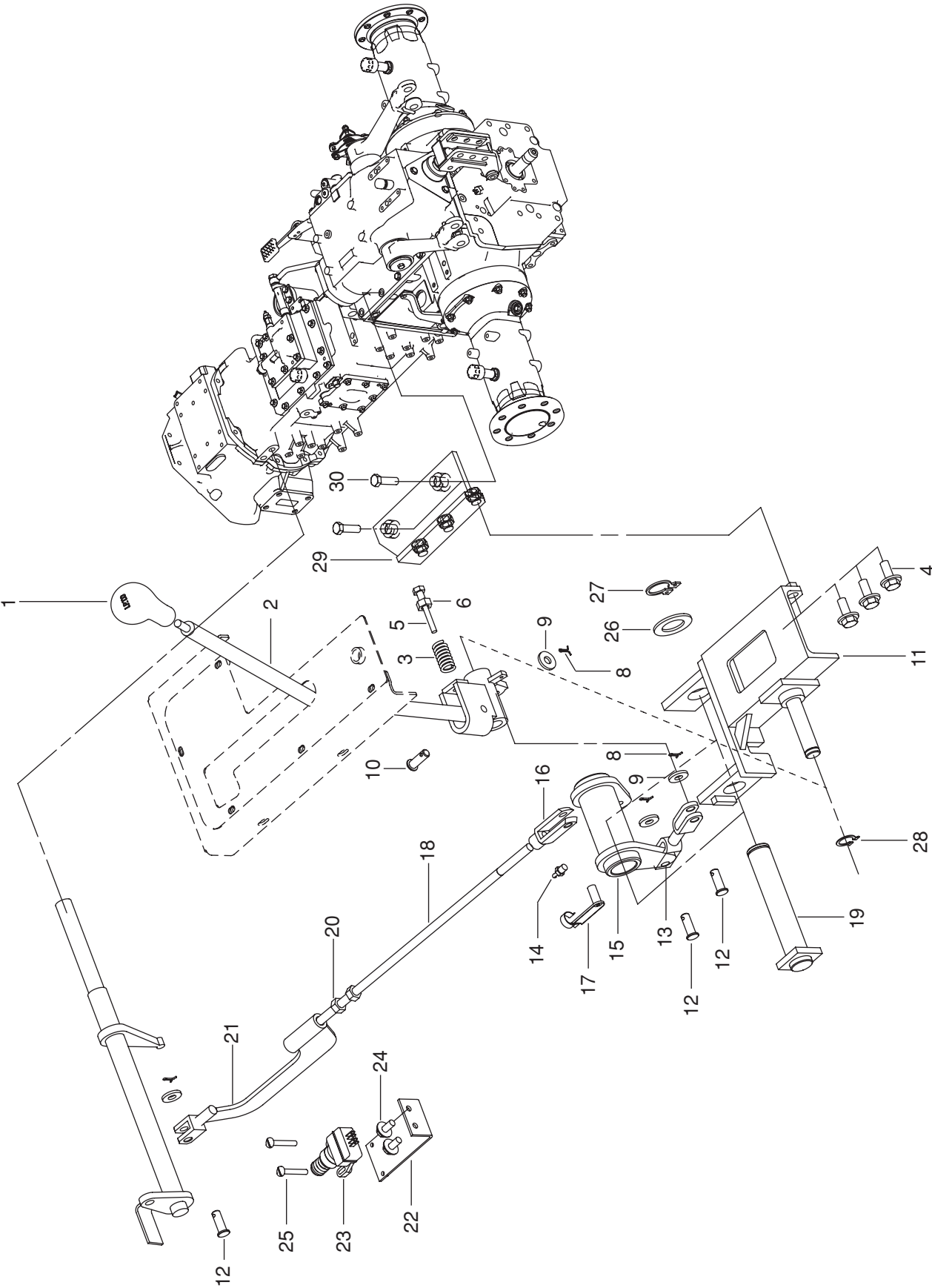
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Speed and Range Gear Shift Levers

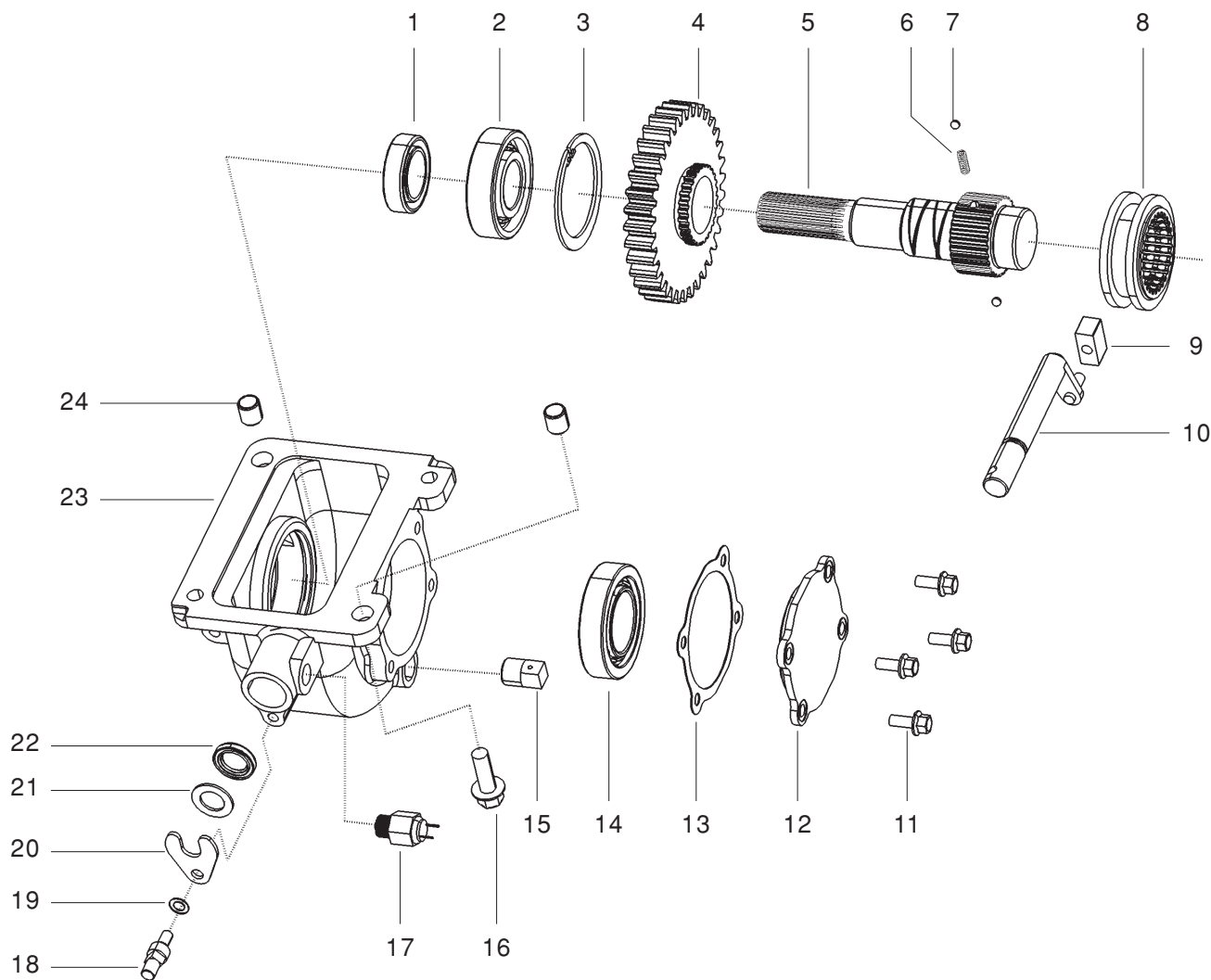


Speed and Range Gear Shift Levers

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
000013188P04	1	KNOB Gear Shifter Lever	1	1	
007600106D1	2	RUBBER BOOT Lower	1	1	
007600440D1	3	KNOB for Range Lever	1	1	

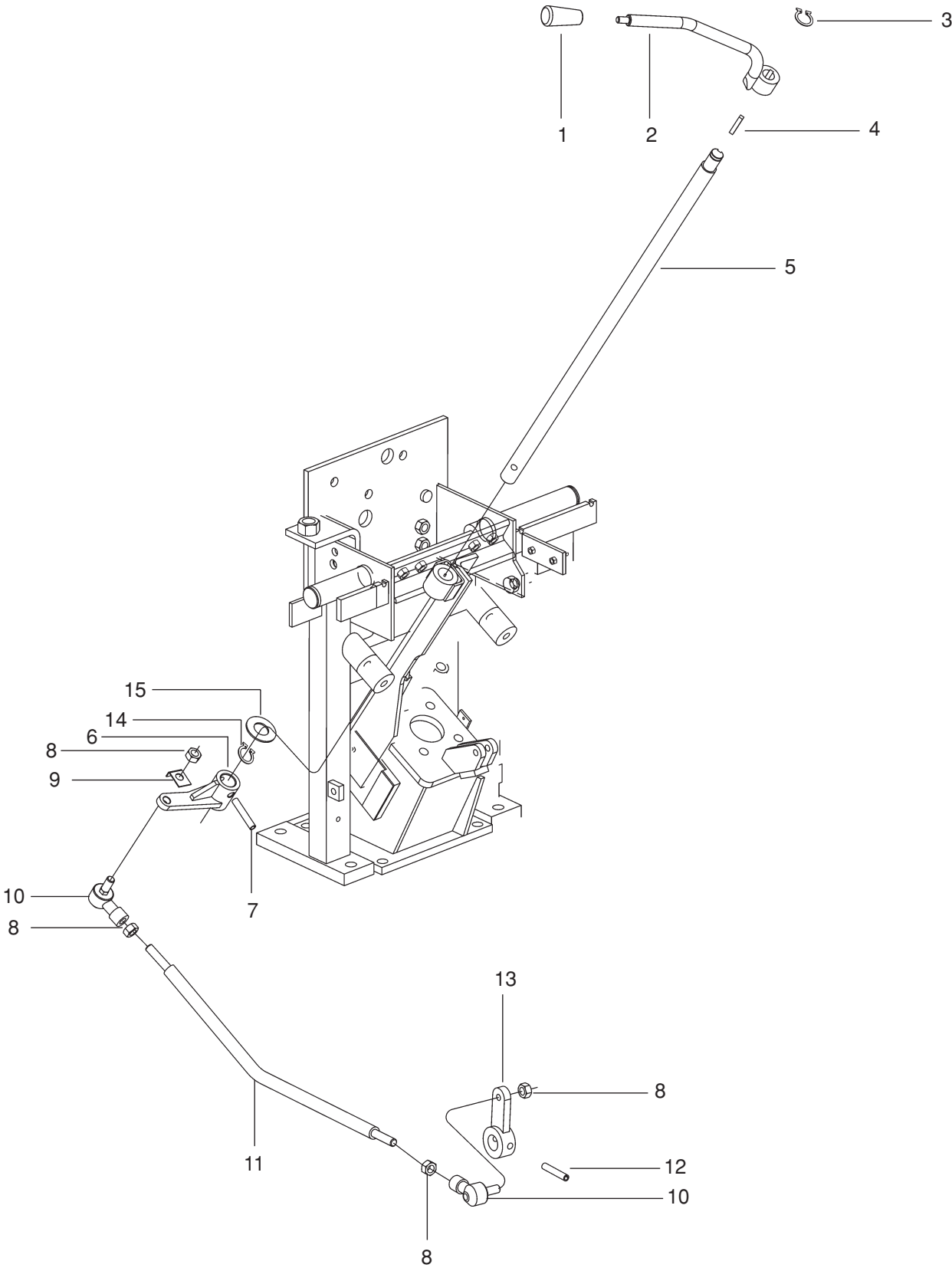


M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
007600828D1	1	KNOB IPTO	1	1	
E007537767C1	2	LEVER PTO Clutch	1	1	
000012938P04	3	SPRING PTO Clutch Lever	1	1	
000016469P04	4	BOLT M10 x 1.5 x 35L	3	3	
000012939P04	5	BOLT Guide Spring	1	1	
005553017R1	6	NUT M8 x 1.2569060804	1	1	
000012937P04	7	SLEEVE PTO Lever Assembly Single Link	1	1	
000103373	8	PIN Cotter 3/32 x 3/4	4	4	
000012914P04	9	WASHER Plain 10 Dia	4	4	
000012940P04	10	PIN Clevis Dia 9	1	1	
E007605861D1	11	BRACKET IPTO Lever Mounting	1	1	
000012848P04	12	PIN Joint 10 Dia	3	3	
E007537768C1	13	IPTO Con. Link	1	1	
000000038	14	GREASE Ripple 1/8 - 27 PTO	1	1	
E007603246C1	15	IPTO Roker Sleeve	1	1	
007600776D1	16	YOKE Standard 1710 x 1.25	1	1	
000012935P04	17	YOKE Lock PIN	1	1	
E007602938D1	18	ROD PTO Clutch Lever	1	1	
E007605778D1	19	SHAFT Rocker Sleeve	1	1	
000012645P04	20	NUT Flanged 1710 x 1.25	1	1	
E007602940D1	21	CONNECTING 8 IPTO Bed Crank	1	1	
E007607502D91	22	BRACKET IPTO Switch Mounting	1	1	
000013058P04	23	IPTO NEUTRAL SWITCH	1	1	
000020307E05	24	SCREW for Bracket	1	1	
000060972M01	25	SCREW for Switch	1	1	
000012718P04	26	WASHER 28 x 45 x 2.5	1	1	
005554798R1	27	CIRCLIP External Ø 28.2	1	1	
000012456P04	28	CIRCLIP External 18 x 1.2	1	1	
E008004272D1	29	BRACKET SLIPTO Mounting	1	1	
000013899P04	30	BOLT Flanged M12 x 55	2	2	



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
0000000RY	1	OIL SEAL	1	1	
000016299P04	2	BEARING	1	1	
000016308P04	3	SNAP Ring	1	1	
006504953D1	4	GEAR 4WD	1	1	
006506568D1	5	DRIVE Shaft	1	1	
000016300P04	6	SPRING	1	1	
000016293P04	7	BALL Steel 1/4"	2	2	
000016305P04	8	COLLAR Locking	1	1	
000016304P04	9	CHOCK Block	1	1	
000016303P04	10	ARM	1	1	
000020307E05	11	BOLT Flanged Hex. Head M8 x 1.25 x 20	4	4	
000016296P04	12	COVER	1	1	
000016297P04	13	GASKET	1	1	
000012110P04	14	BALL Bearing	1	1	
005556422R2	15	PLUG Magnetic Drain 1/2-14NPTF	1	1	
000016469P04	16	BOLT Flanged M12 x 35	4	4	
000013061P04	17	SWITCH 4 WD	1	1	
000016324P04	18	STOPPER	1	1	
000060686M01	19	WASHER Plain M-8	1	1	
000016322P04	20	PLATE Locking	1	1	
000016321P04	21	WASHER Sealing Drop Box	1	1	
0000000RU	22	OIL SEAL PTO Shifter Bracket	1	1	
000016319P04	23	TRANSFER Case	1	1	
000016310P04	24	LOCTION Sleeve	2	2	

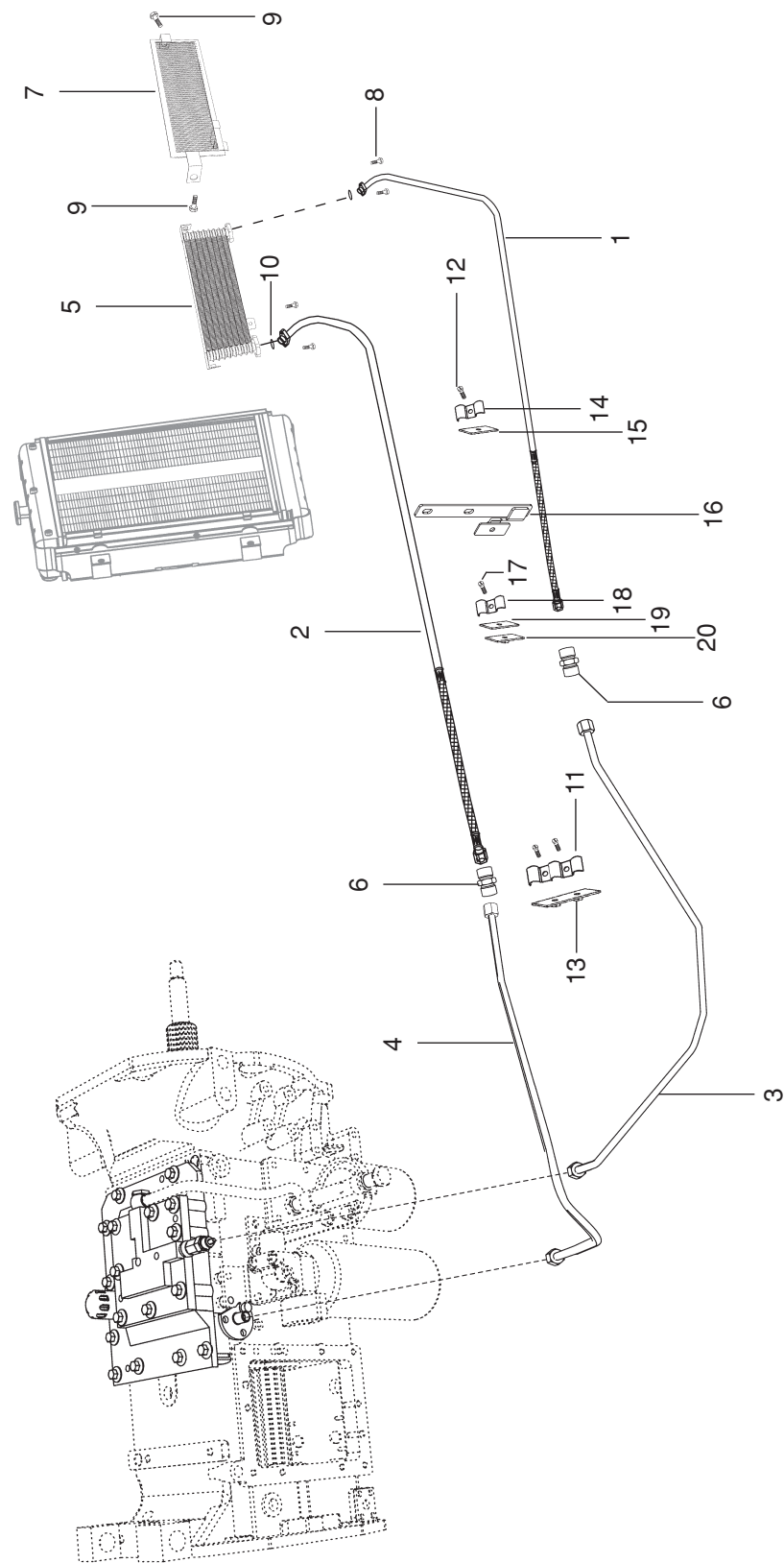
F-R Shuttle Mechanism



F-R Shuttle Mechanism

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
007600931D1	1	KNOB F-R Shuttle	1	1	
E007602178D1	2	LEVER F-R Linkage	1	1	
007535084C1	3	CIRCLIP	1	1	
007535117C1	4	KEY	1	1	
E007537403C1	5	SHAFT F-R Shuttle Linkage	1	1	
E007537404C1	6	LEVER F-R Shuttle Linkage	1	1	
000010778P03	7	ROLL PIN 8 x 45	1	1	
005554365R1	8	NUT M10 x 1.5	4	4	
000016392P04	9	LOCK PLATE	2	2	
006500931C91	10	BALL JOINT	2	2	
E007537414C1	11	HORIZONTAL LINK	1	1	
000012508P04	12	SPRING DOWEL Sleeve Dia 8 x 28	1	1	
007601700D1	13	LEVER	1	1	
006002149H1	14	CIRCLIP	1	1	
000049405H	15	SPACER	1	1	

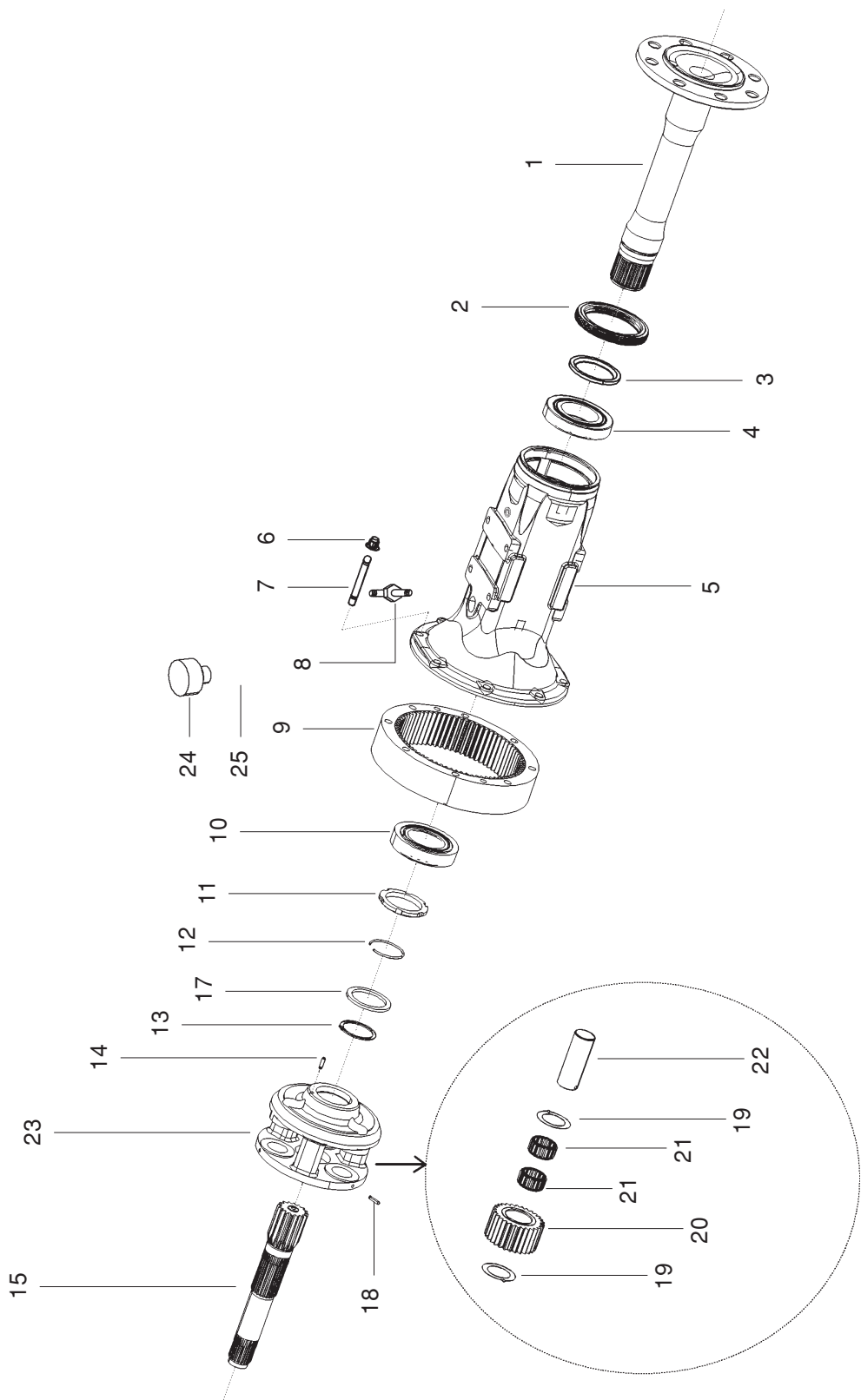
Transmission Oil Cooler



Transmission Oil Cooler

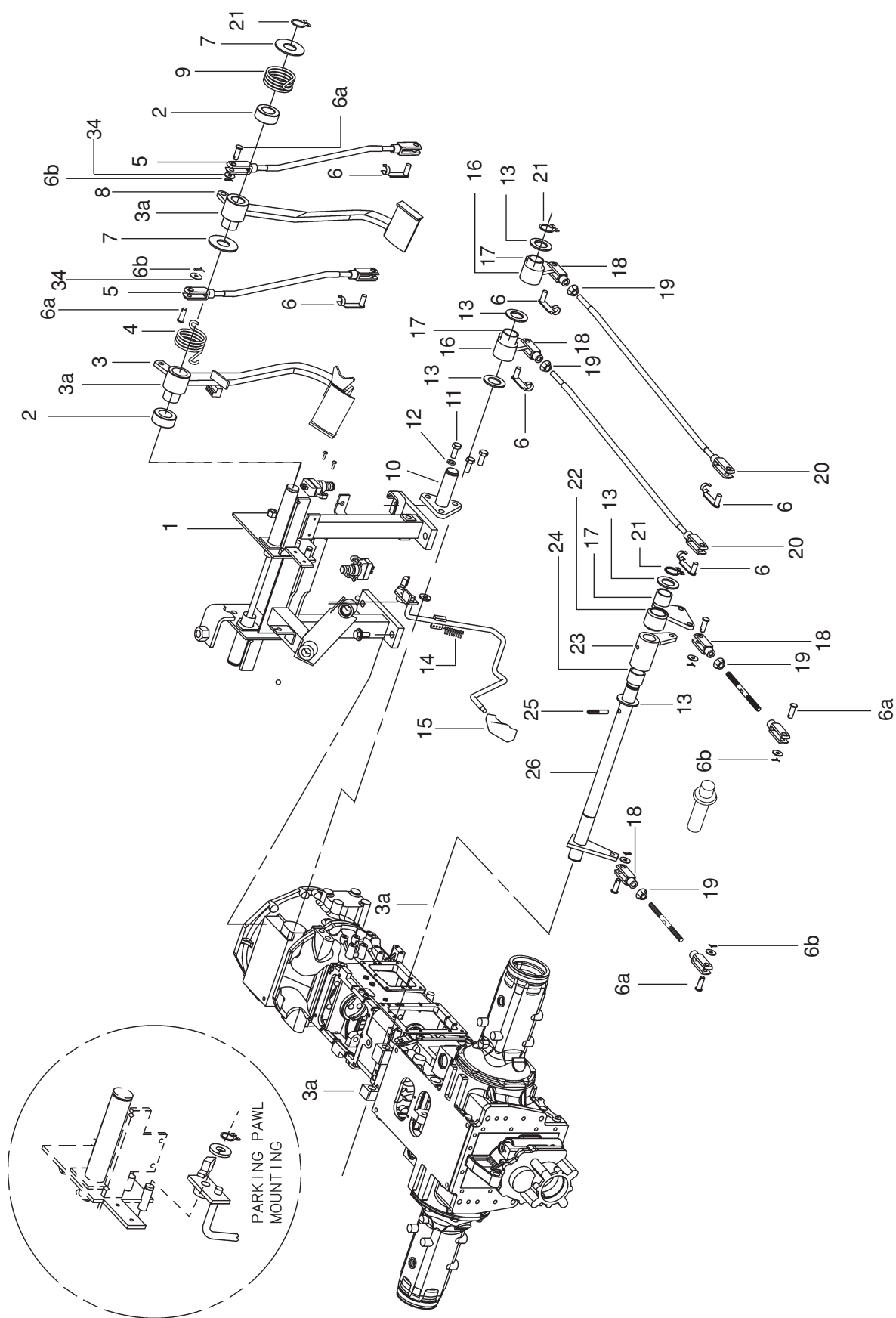
M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
E006507896D1	1	PIPE Outlet from Oil Cooler	1	1	
E006507895D1	2	PIPE Inlet to Oil Cooler	1	1	
E006510061D1	3	PIPE Return to Lubrication	1	1	
E006510060D1	4	PIPE Outlet of Pump	1	1	
E006504954D91	5	OIL COOLER Transmission	1	1	
006505948D1	6	STRAIGHT Connector for 10mm O.D. Pipe	2	2	
006506360D91	7	THRASH Guard Transmission Oil Cooler	1	1	
000020312E05	8	BOLT Flange Headed Hex. M6 x 1 x 20	4	4	
000020311E05	9	BOLT Flange Headed Hex. M6 x 1 x 16	2	2	
000013375P04	10	O' Ring 20 x 2.5	2	2	
007201584D1	11	CLAMP Top Plate	1	1	
001121502R1	12	SCREW M5 x 20	3	3	
007201589D1	13	BOTTOM Plate	1	1	
007201243C1	14	CLAMP Top Plate	1	1	
007201304C1	15	RUBBER Pad	1	1	
E007540235C91	16	BRACKET Oil Cooler Pipe Mtg Assy	1	1	
001121502R1	17	SCREW M5 x 20	1	1	
007201243C1	18	CLAMP Top Plate	2	2	
008000326B1	19	RUBBER PAD Fuel Tank Mtg - NST	3	3	
001127932R1	20	RUBBER PAD	2	2	

BRAKES

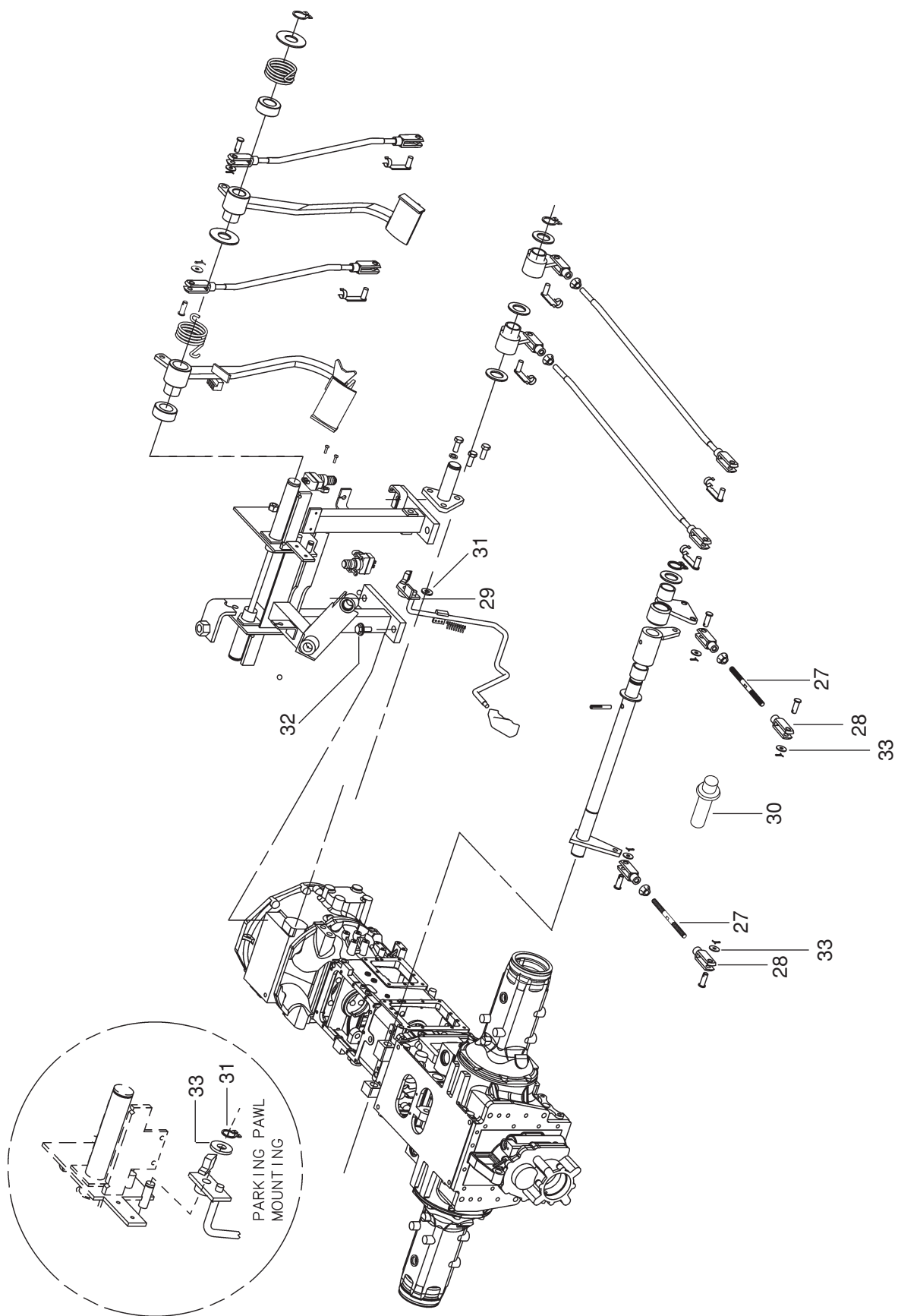


M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
000016399P04	1	REAR Axle	2	2	
000012285P04	2	OIL SEAL Rear Axle LH & RH	2	2	
000012467P04	3	SPACER	2	2	
000012264P04	4	BEARING Taper Roller RR. Axle LH/RH HD	2	2	
006505028D1	5	REAR Axle Carrier	2	2	
007535360D1	6	NUT Flanged Hex. M12	16	16	
006506097D1	7	STUD M12 x 120	16	16	
006503362D1	8	ADAPTOR for Breather	2	2	
006504082D1	9	RING Gear Planetary	2	2	
0000000BE	10	BEARING Taper Roller (482/472)	2	2	
000012427P04	11	NUT LOCK - Rear Axle Taper Roller Bearing	2	2	
000012429P04	12	CIRCLIP Wire Type	2	2	
000012431P04	13	CIRCLIP External - 60 x 2	2	2	
000012428P04	14	SPRING Dowel Sleeve Pleloading Locknut	2	2	
000012268P04	15	SHAFT - Sun Gear	2	2	
000012438P04	16	PLANETARY Gear Carrier Assembly Consisting of :	2	2	
000012430P04	17	▶ SPACER	2	2	
000012415P04	18	▶ SPRING Dowel Pin Din 1481- 6 x 24	6	6	
006504384D1	19	▶ WASHER Thrust	12	12	
‡	20	▶ GEAR Planetary	6	6	
000016397P04	21	▶ NRB NEEDLE Cage K42.422 x 51.948 x 25.4	12	12	
‡	22	▶ PLANETARY Axle	6	6	
‡	23	▶ PLANETARY Carrier	2	2	
006503363D1	24	BREATHER	2	2	
006503393D1	25	WASHER Breather	2	2	

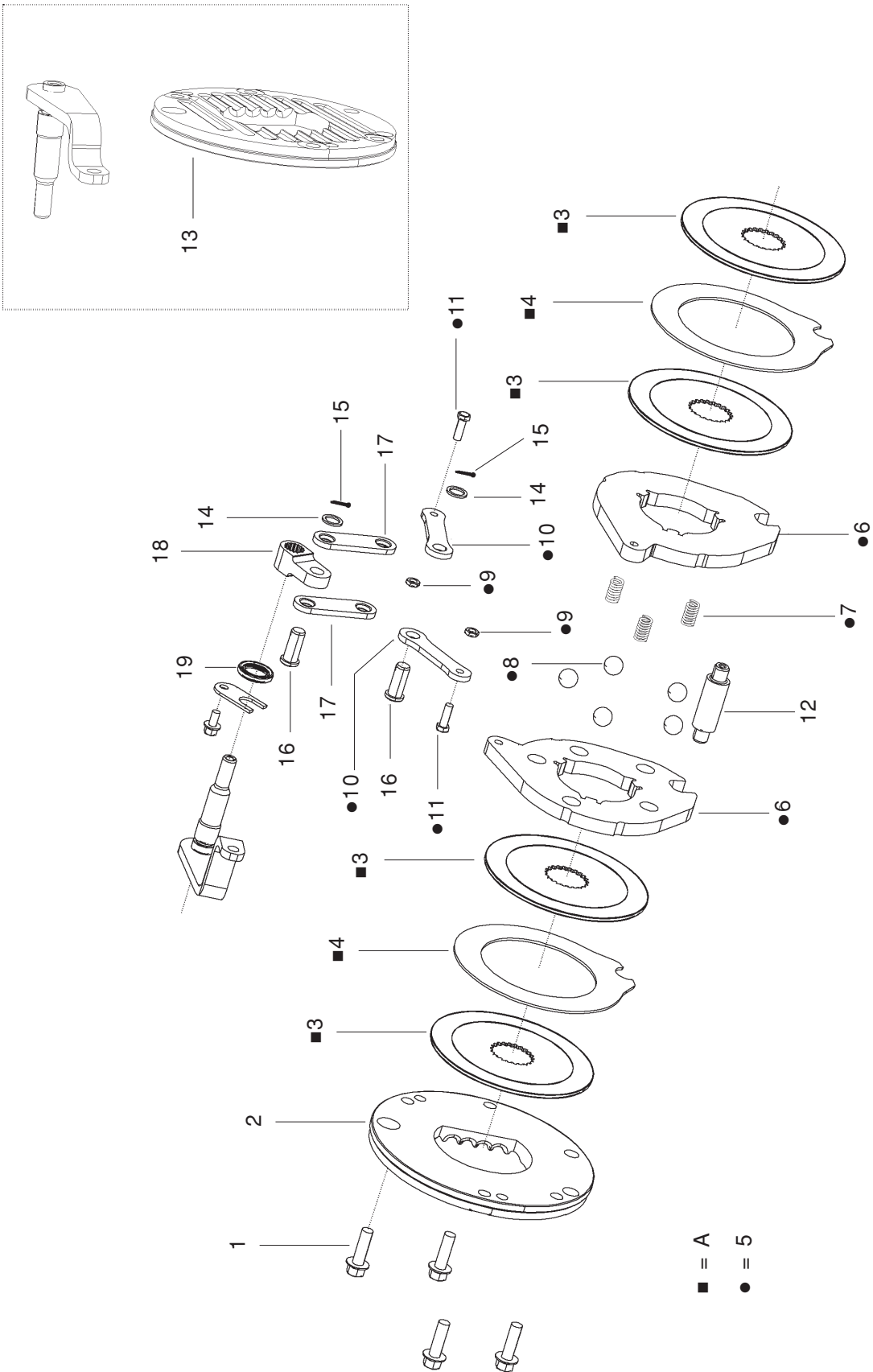
‡ Not Serviceable Separately



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
E007537394C91	1	BRACKET Main Control Mounting	1	1	
007600385D1	2	SPACER 28 x 32 x 35.5	2	2	
E007537379C11	3	BRAKE Pedal LH Consisting of	1	1	
000012770P04	3a	▶ BUSH Sintered 28 x 40L	1	1	
000012704P04	4	SPRING Torsion for LH Brake	1	1	
007600240D1	5	VERTICAL Link for Brake	3	3	
000012935P04	6	YOKE Lock Pin	6	6	
000012848P04	6a	PIN Joint 10 Dia	6	6	
000103373	6b	PIN Cotter 3/32 x 3/4	6	6	
000013151P04	7	WASHER Plain 28.5 x 65 x 3	2	2	
E007603155C11	8	BRAKE Pedal RH Consisting of	1	1	
000012770P04	3a	▶ BUSH Sintered 28 x 40L	1	1	
000012723P04	9	SPRING Torsion for RH Brake	1	1	
007600241D1	10	PIVOT Shaft Brake	1	1	
001233891R1	11	BOLT Hex. M10 x 1.5 x 30	3	3	
005555988R1	12	WASHER Spring Lock M10	3	3	
000012718P04	13	WASHER Plain 28 x 45 x 2.5	7	7	
007601791D1	14	SPRING Parking Lever	1	1	
007600541D1	15	KNOB Parking Lever	1	1	
007600242D1	16	PIVOT BRACKET for Brake Consisting of	2	2	
000012713P04	17	▶ BUSH Sintered 28 x 25L	2	2	
007600776D1	18	YOKE Standard M10 x 1.25	6	6	
000012645P04	19	NUT Flanged M10 x 1.25	6	6	
007600243D1	20	HORIZONTAL LINK for Brake	2	2	
005554798R1	21	CIRCLIP External	3	3	
007600245D1	22	CONNECTING LINK RH Brake Consisting of	2	2	
000012713P04	17	▶ BUSH Sintered 28 x 25L	2	2	
007600244D1	23	CONNECTING LINK LH Brake	2	2	
007600385D1	24	SPACER 28 x 32 x 35.5	1	1	
000012747P04	25	PIN Grooved 8 x 45	1	1	
007600570D1	26	CROSS SHAFT for Brake	1	1	

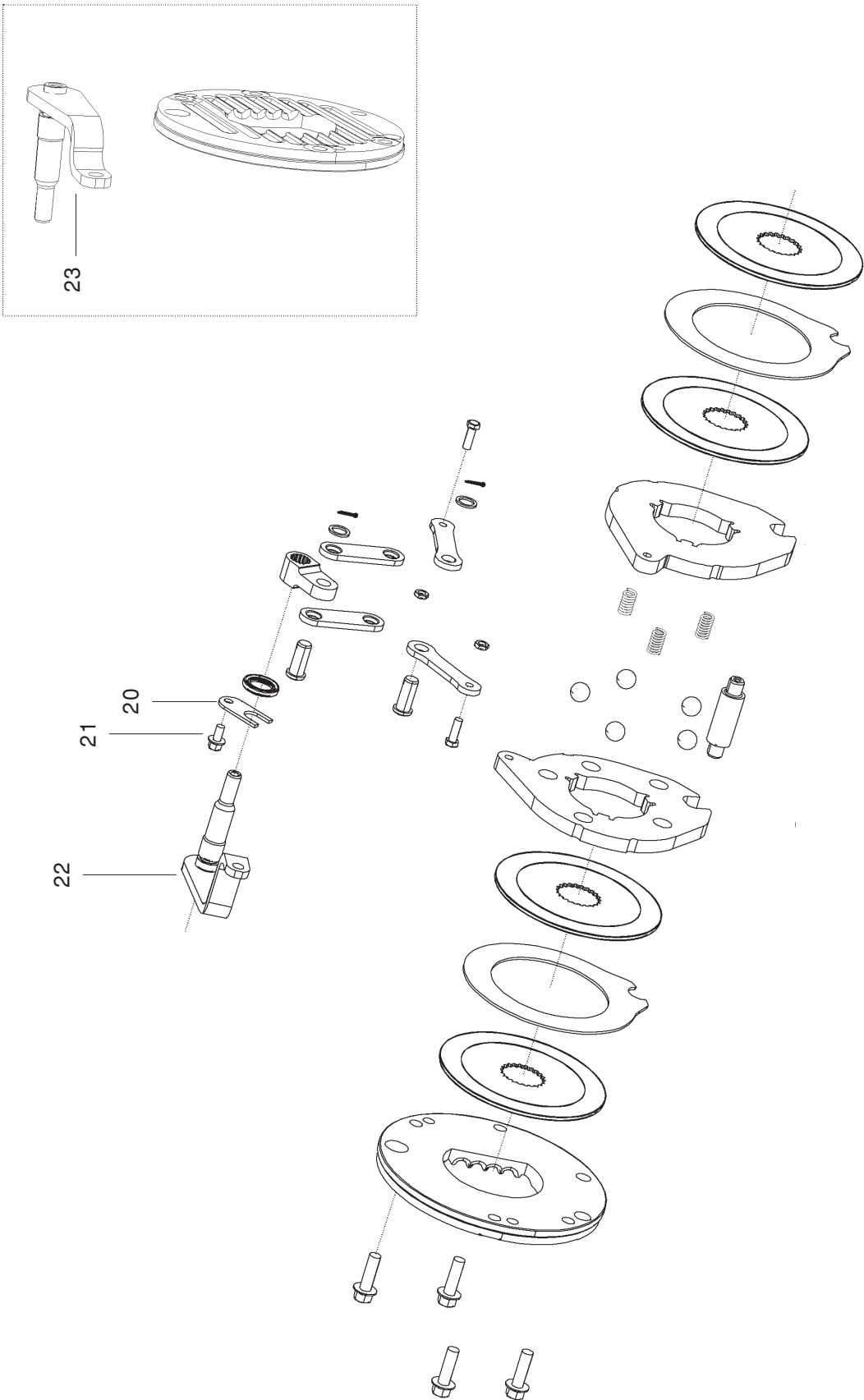


M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
E007605736D1	27	TURN LINK M10 x 1.25 x 125 RH/LH	2	2	
007600776D1	28	YOKE Standard M10 x 1.25 LH	2	2	
E007607538D1	29	PARKING Lever	1	1	
E007605778D1	30	SHAFT Rocker Sleeve	1	1	
000013354P04	31	CIRCLIP Dia. 12 MM	1	1	
000016469P04	32	BOLT Head M12 x 35	4	4	
000012914P04	33	WASHER Plain 10 Dia.	8	8	



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
000013898P04	1	BOLT Flanged Hex. Head M12 x 40	8	8	
006505838D1	2	BRAKE PLATE L.H.	1	1	
006506068D91	A	BRAKE ASSY. L.H. (29032440) Consisting Of :	1	1	
006503344D91	3	▶ DISC Friction (29321148)	5	5	
006503353D1	4	▶ DISC Intermediate (29321190)	3	3	
006503346D1	5	▶ BRAKE ACTUATOR Assembly (29321376) Consisting Of :	1	1	
006503347D1	6	▶ DISC (29321380)	5	5	
006503348D1	7	▶ SPRING (64326506)	3	3	
006503349D1	8	▶ BALL (64150456)	5	5	
006503350D1	9	▶ NUT Lock (29100005)	2	2	
006503351D1	10	▶ LINK (29321189)	2	2	
006503352D1	11	▶ PIN Pivot (29320442)	2	2	
006506068D91	B	BRAKE ASSEMBLY R.H. (29032440) Consisting Of :	1	1	
006503344D91	3	▶ DISC Friction (29321148)	5	5	
006503353D1	4	▶ DISC Intermediate (29321190)	3	3	
006503346D1	5	▶ BRAKE ACTUATOR Assembly (29321376) Consisting Of :	1	1	
006503347D1	6	▶ DISC (29321380)	5	5	
006503348D1	7	▶ SPRING (64326506)	3	3	
006503349D1	8	▶ BALL (64150456)	5	5	
006503350D1	9	▶ NUT Lock (29100005)	2	2	
006503351D1	10	▶ LINK (29321189)	2	2	
006503352D1	11	▶ PIN Pivot (29320442)	2	2	
006505839D1	12	BOLT BRAKE (Abutment Pin)	2	2	
006505837D1	13	BRAKE PLATE RH	1	1	
000016137P04	14	WASHER Plain 15 dia.	4	4	
000013894P04	15	PIN Cotter 3.2 x 25 (Split Type)	4	4	
006505839D1	16	PIN For Brake	4	4	
000016135P04	17	TIE STRAP	4	4	
006502748D1	18	BRAKE Lever (Inside)	2	2	
000016141P04	19	OIL SEAL 38 x 24 x 6	2	2	

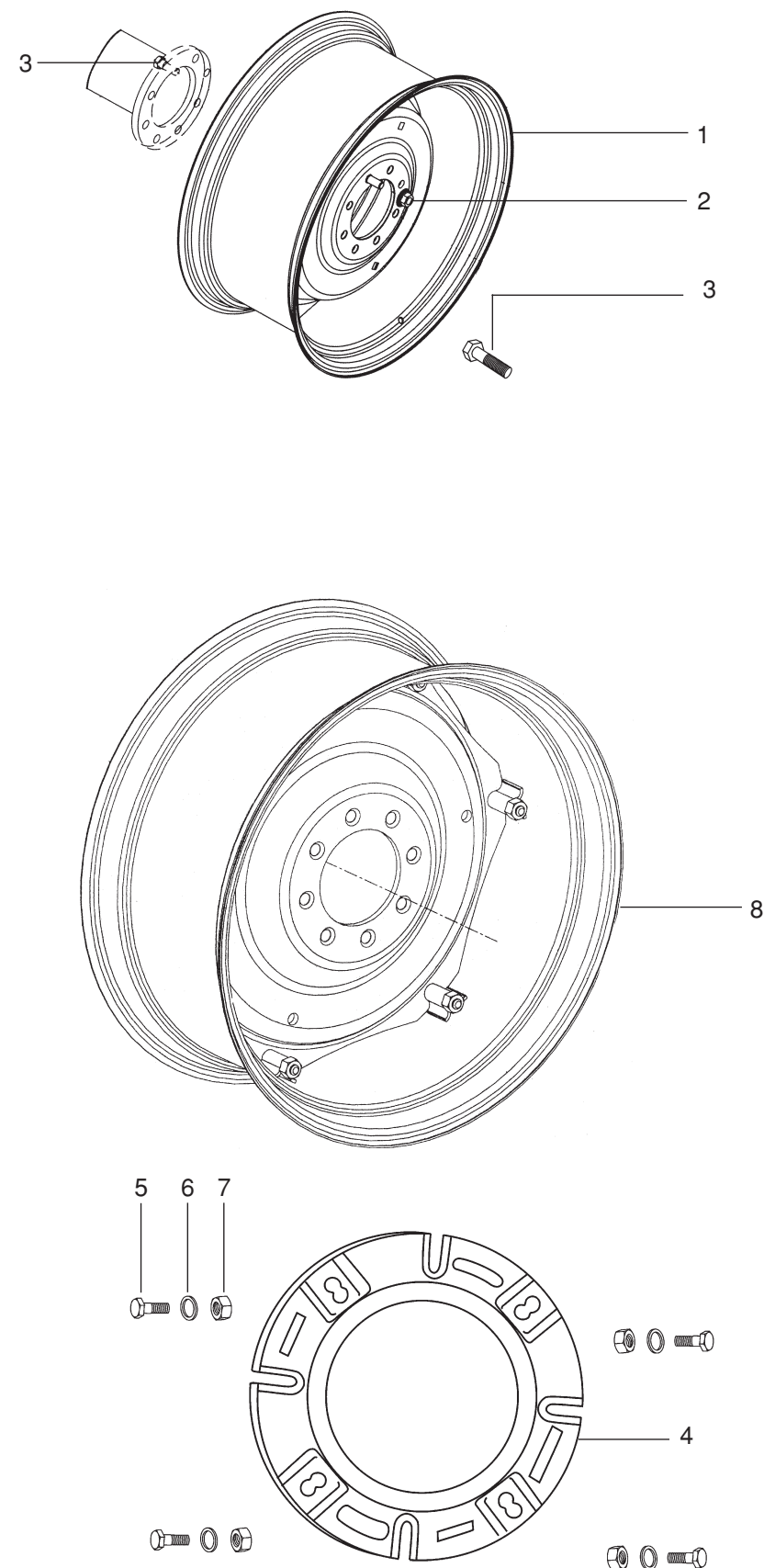
Brake Assembly and Mounting



Brake Assembly and Mounting

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
000016142P04	20	LOCK PLATE	2	2	
000020308E05	21	BOLT Flanged Hex. Head M8 x 16	2	2	
000016152P04	22	ASSEMBLY of Brake Lever and Brake Shaft L.H	1	1	
000016151P04	23	ASSEMBLY of Brake Lever and Brake Shaft R.H	1	1	

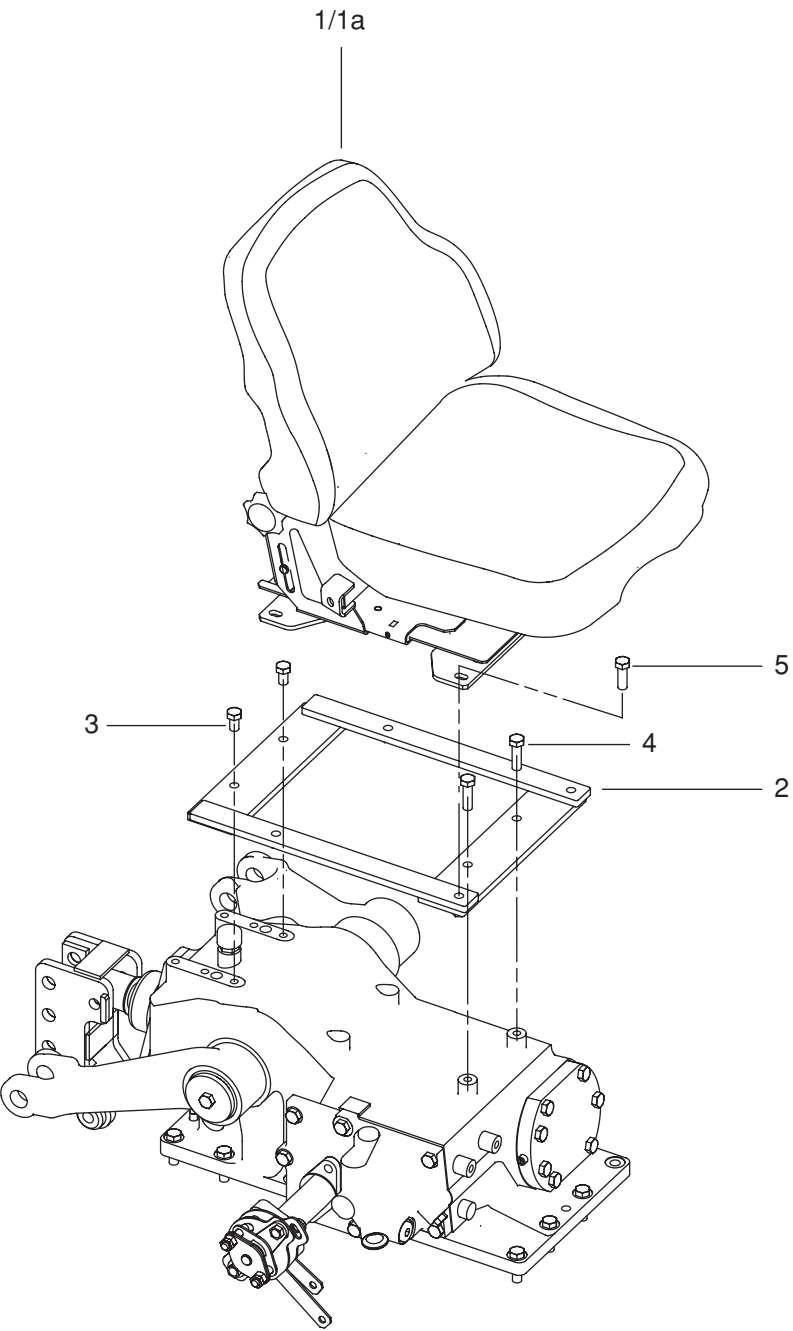
RIM & DISC



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
E007602822D91	1	WHEEL & Disc Assembly Front W10 x 24	2	2	
007600164D1	2	NUT Flanged Rear Wheel Bolt M18 x 1.5-10	32	32	
000013011P04	3	BOLT Rear Wheel Hub	16	16	
007900236C91	*	KIT Rear Wheel Weights (Tyre 16.9-28/30)	1	1	
E005558216R1	4	▶ CASTING Weight Rear Wheel	4	4	
000273312	5	▶ BOLT	8	8	
001099817R1	6	▶ WASHER Plain	8	8	
000124589	7	▶ NUT	8	8	
005554348R1	*	▶ SPACER Rear Wheel Weight Mounting	8	8	
‡	*	▶ SOP for Rear Wheel Weight	1	1	
E007602444B91	8	WHEEL & DISC Assembly Rear W15 x 30	2	2	
000000QTT	*	TYRE Front 12.4 x 24	2	2	
0000000QT	*	TYRE Rear 18.4 x 30	2	2	
000000QUU	*	TUBE Front for Tyre 12.4 x 24	2	2	
0000000QU	*	TUBE Rear for Tyre 18.4 x 30	2	2	

* Part not illustrated
‡ Not Serviceable Separately

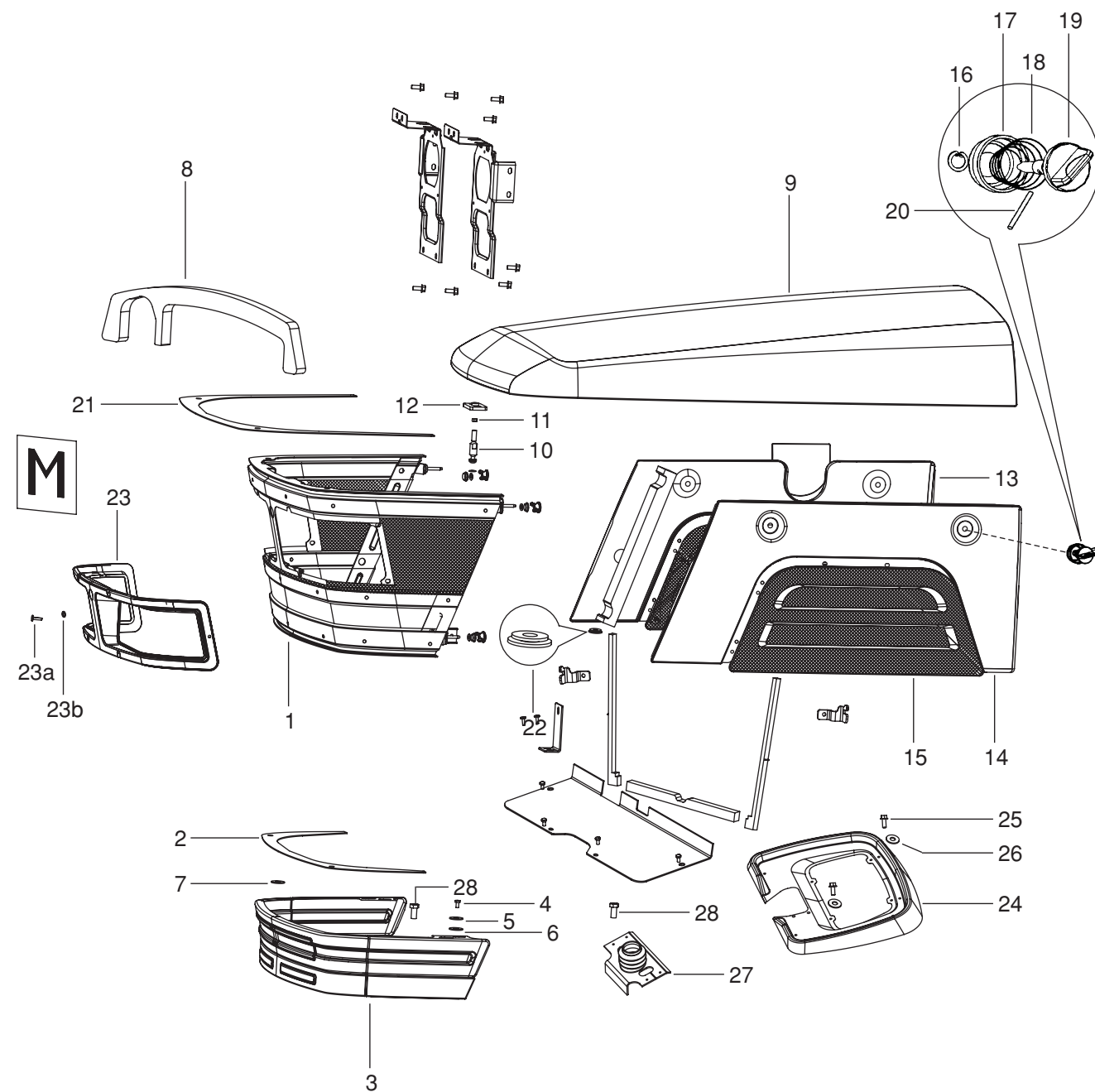
SEAT



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
E008004491D91	1	SEAT without Seat Belt	1	–	
E007606250C91	1a	SEAT with Seat Belt	–	1	
E007609831D11	2	BRACKET Seat Mounting	1	1	
000020314E05	3	BOLT Flanged M10 x 1.5 x 65.7	2	2	
000020302E05	4	BOLT Flanged M10 x 1.5 x 65.7	2	2	
000020314E05	5	BOLT Flanged M10 x 1.5 x 35.5	4	4	

SHEET METAL

Bonnet, Panel, Grill Assembly & Instrument Bezel

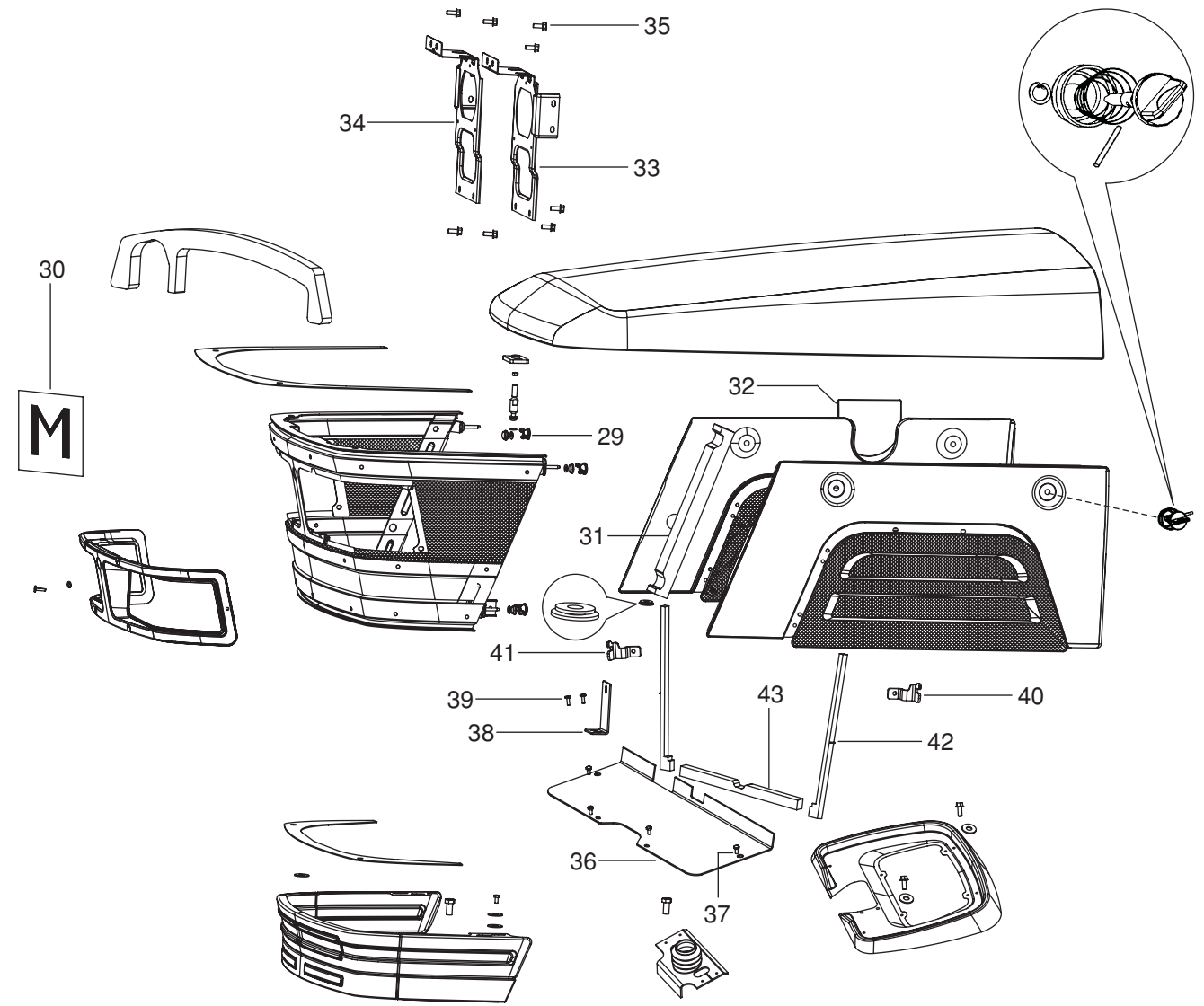


Bonnet, Panel, Grill Assembly & Instrument Bezel

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
007538171C91	1	GRILL Assembly Front	1	1	
000060859M01	2	LINER Front Grill	2	2	
E007541604D91	3	PANEL Front	1	1	
000060434M01	4	SCREW Head M6 x 16	5	5	
001233808R1	5	WASHERS Spring M6	5	5	
000060685M01	6	WASHERS Plain M6	4	4	
003047325R1	7	WASHER Governor Control (for Negative Cable Mounting)	1	1	
E007541619D1	8	FOAM Pad Bonnet	1	1	
007501083C91	9	BONNET Assembly	1	1	
000061048M01	10	STRIKER Bonnet Latch	1	1	
000031251B12	11	NUT Fork Clamping	1	1	
000060337M01	12	PLATE Striker Mounting	1	1	
007537336C91	13	SIDE Panel RH Assembly	1	1	
000060341M02	14	SIDE Panel LH Assembly	1	1	
000060344M01	15	GRILL Side Panel	2	2	
007505449C91	A	KNOB Assembly Consists of			
‡	16	➤ CIRCLIP External Dia 8 MM	4	4	
‡	17	➤ SPRING Housing Side Panel	4	4	
‡	18	➤ SPRING Side Panel	4	4	
‡	19	➤ KNOB Side Panel	4	4	
‡	20	➤ SLOTTED Spring Pin	4	4	
000061336M01	21	BEADING Front Grill	1	1	
000060546M01	22	GROMMET Side Panel	4	4	
E007537447C1	23	BEZEL New Look Head Lamp	1	1	
E007537449C1	23a	PLUG Bezel	4	4	
007500878B1	23b	WASHER Spring Lock	11	11	
007505625C11	24	INSTRUMENT Bezel Weld Assembly	1	1	
000060971M01	25	PHILIPS Head Screw M6 x 20	6	6	
000060685M01	26	WASHER Plain M6	6	6	
E007536289C1	27	SEAL Steering Column	1	1	
000060914M01	28	NYLON Plug	9	9	

‡ Not Serviceable Separately

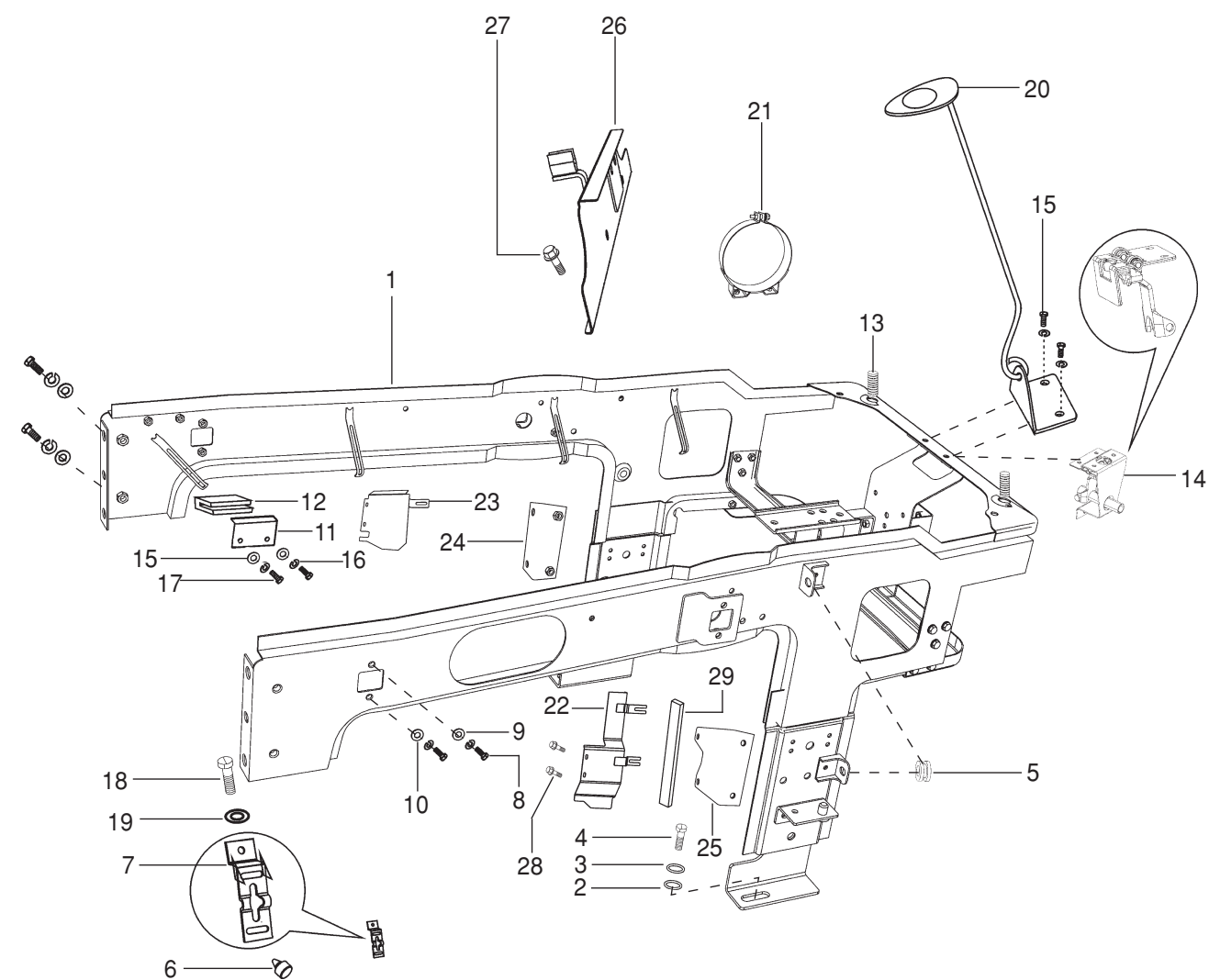
Bonnet, Panel, Grill Assembly & Instrument Bezel



Bonnet, Panel, Grill Assembly & Instrument Bezel

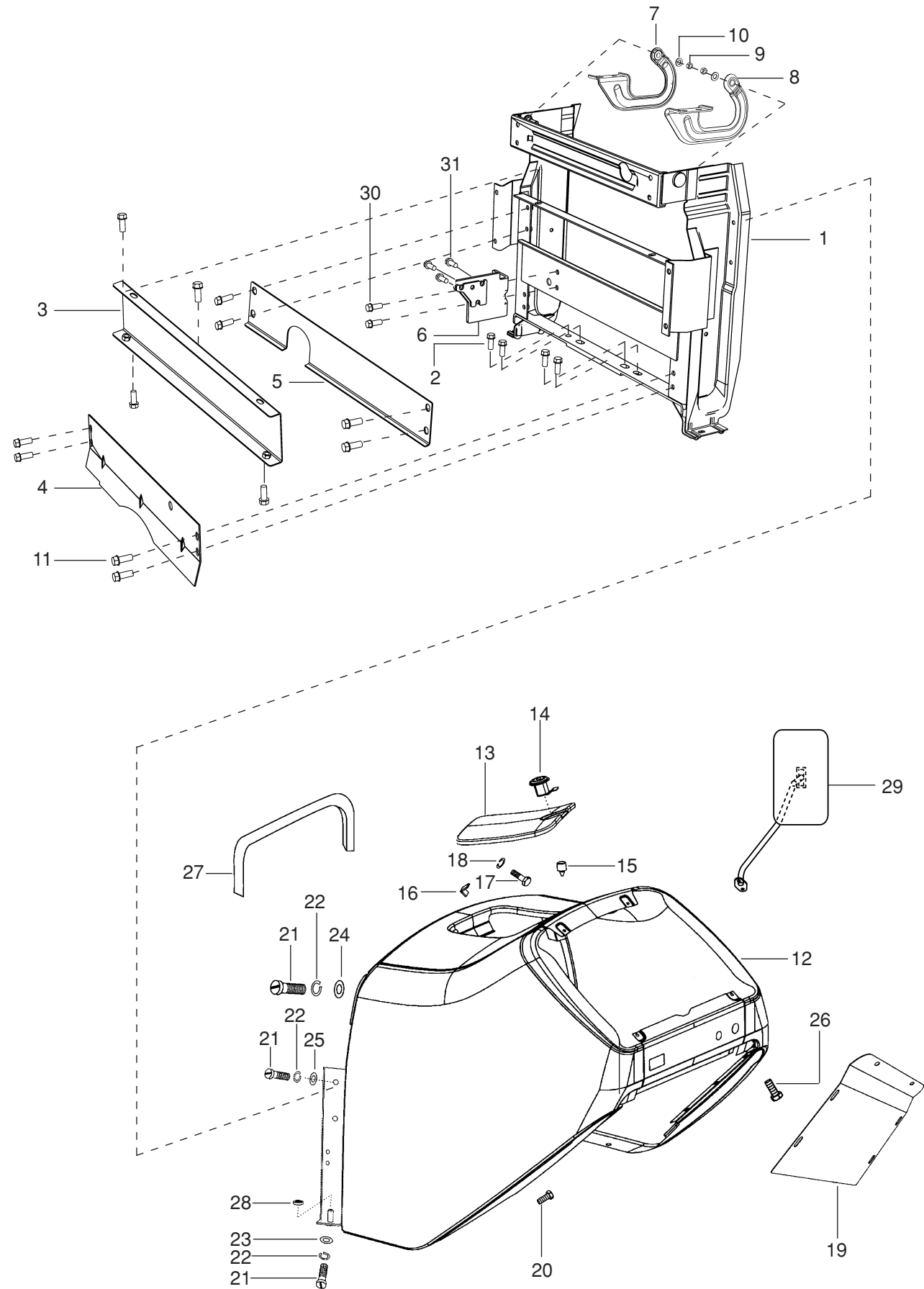
M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
000061197M01	29	NUT Wing	1	1	
E008002933B1	30	LOGO Mahindra	1	1	
E007541622D1	31	FOAM Panel Side Sealing	2	2	
E007505580C1	32	COVER Muffler Side Panel	1	1	
007537451C91	33	BRACKET LH Assembly Head & Side Lamp Mtg.	1	1	
007537452C91	34	BRACKET RH Assembly Head & Side Lamp Mtg.	1	1	
000020311E05	35	BOLT Flange M6 x 16	12	12	
E007541602D1	36	PARTITION Plate Bottom 4WD	1	1	
000020307E05	37	BOLT Flange M8 x 20	4	4	
E007541603D1	38	BRACKET Oil Cooler Mounting	1	1	
000020307E05	39	BOLT Flange M8 x 20	3	3	
E007540510D1	40	BRACKET LH Oil Cooler Support	1	1	
E007540509D1	41	BRACKET RH Oil Cooler Support	1	1	
E007541625D1	42	FOAM Radiator Side Sealing	2	2	
E007541623D1	43	FOAM Radiator Bottom Sealing	1	1	

Front End Assembly

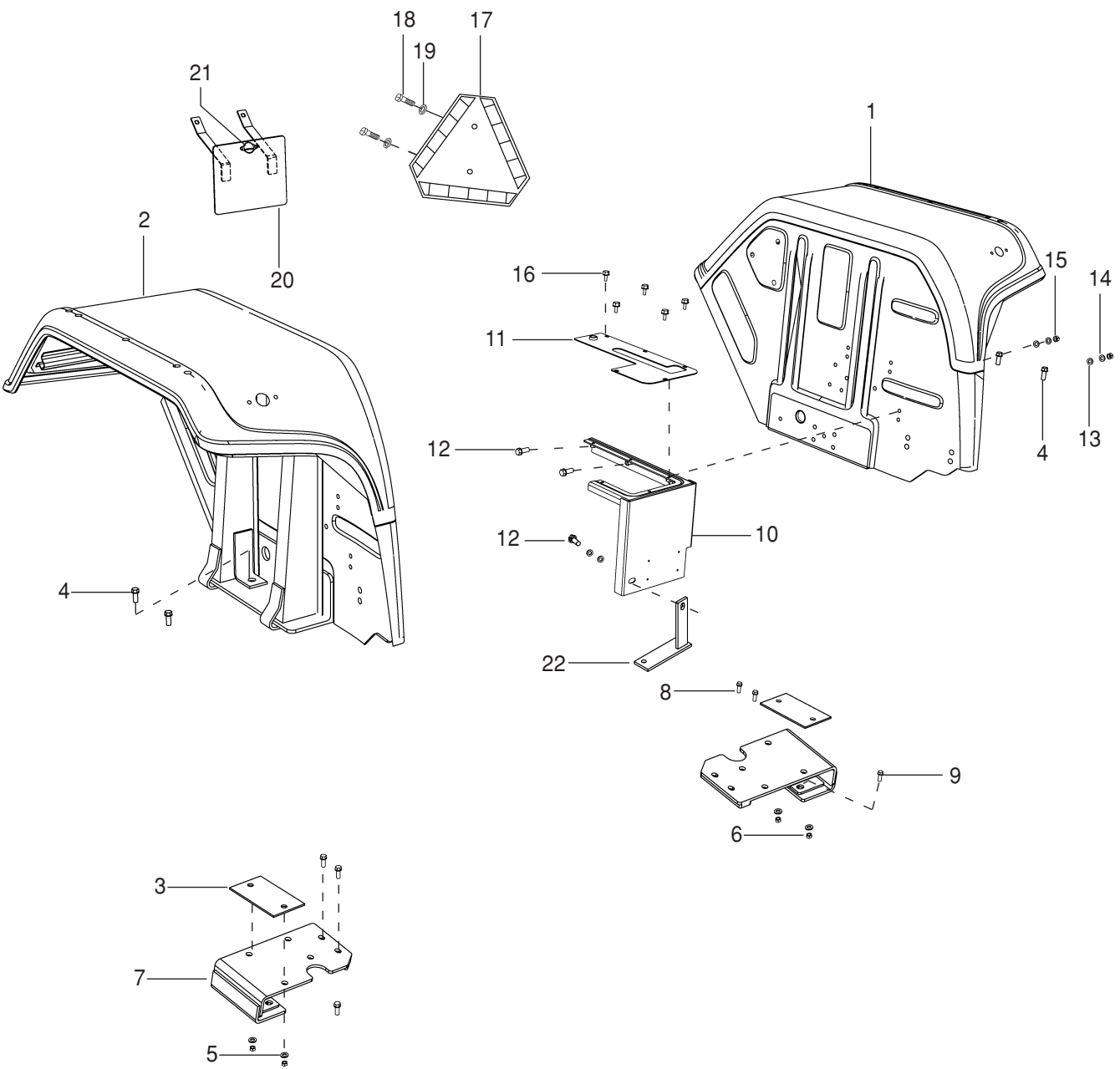


Front End Assembly

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
E007541564D91	1	FRONT End Assembly	1	1	
000011104P03	2	SCREW Hex. Head M12 x 25	2	2	
005550700R1	3	WASHER Spring M12	2	2	
000050961D99	4	WASHER Plain M12	2	2	
000060544M01	5	RUBBER Pad Pin Guide	4	4	
000060495M01	6	RUBBER Side Panel Latch	4	4	
000060543M01	7	PLATE Latch Adjustment	4	4	
000060434M01	8	SCREW Head M6 x 16	8	8	
001233808R1	9	WASHER Spring M6	8	8	
000060685M01	10	WASHER Plain M6	8	8	
000060532M01	11	BRACKET Bonnet Bumper	2	2	
000060404M01	12	BONNET Bumper	1	1	
000060409M01	13	STOPPER Rubber Bonnet	2	2	
007539642C92	14	LATCH Assembly Bonnet	1	1	
000060434M01	15	BOLT M6 x 25	2	2	
001233808R1	16	WASHER Spring M6	2	2	
003047325R1	17	WASHER Plain M6	2	2	
000060434M01	18	SCREW Hex. Head M6 x 16	4	4	
001233808R1	19	WASHER Spring M6	4	4	
000060506M01	20	STAY ROD Assembly	1	1	
006000650F91	21	BRACKET Air Cleaner Mounting	1	1	
E007541589D91	22	SIDE DEFLECTOR Assembly RH	1	1	
E007541535D91	23	SIDE DEFLECTOR Assembly LH	1	1	
E007541538D91	24	SIDE DEFLECTOR Mtg. Bkt. Assembly LH	1	1	
E007541590D91	25	SIDE DEFLECTOR Mtg. Bkt. Assembly RH	1	1	
E007541968D1	26	PARTITION Plate	1	1	
000020307E05	27	BOLT Flange M8 x 20	8	8	
000020311E05	28	BOLT Flange Hex. Head M6 x 16	4	4	
E007541617D1	29	FOAM Side Deflector Side Sealing	1	1	

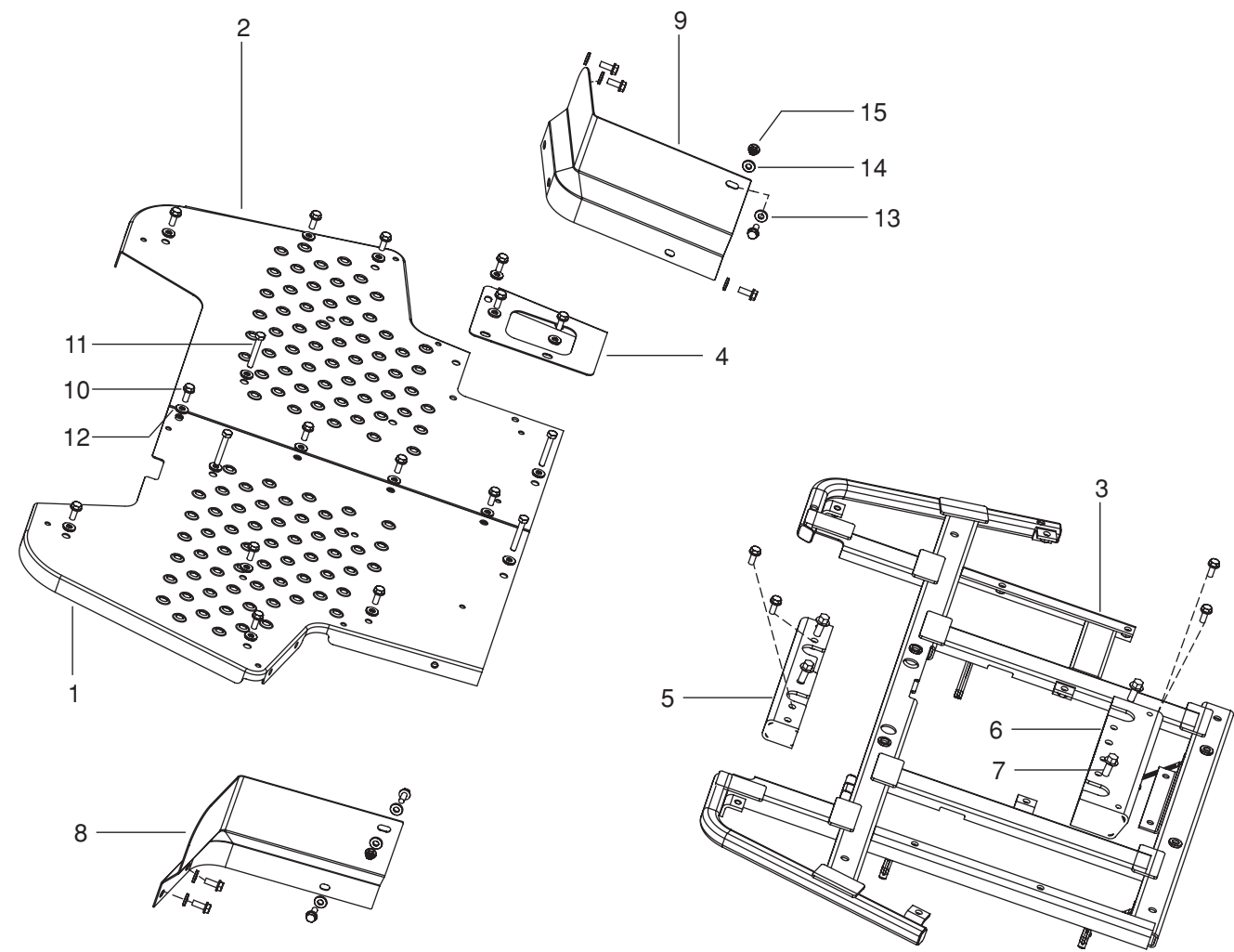


M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
007537570C91	1	BRACKET Assembly Scuttle Mounting	1	1	
007535365D1	2	BOLT M12 x 25 Hex.	4	4	
E007544189D1	3	FIREWALL Top	1	1	
007537550C1	4	FIREWALL Bottom	1	1	
E007544164D1	5	FIREWALL Middle	1	1	
007539234C91	6	BRACKET Connecting Scuttle Mounting Engine	1	1	
000060534M01	7	HINGE Bonnet Mounting LH	1	1	
000060533M01	8	HINGE Bonnet Mounting RH	1	1	
001231889R1	9	NUT Nylock MID	2	2	
000022079RD	10	WASHER Plain M10	2	2	
000020308E05	11	BOLT Flanged Head M8 x 16	21	21	
007505431C91	12	SCUTTLE Assembly	1	1	
000060380M01	13	DOOR Fuel Filler	1	1	
007500117C1	14	LOCK Door Fuel Filler	1	1	
000060405M01	15	RUBBER Door Fuel Filler	2	2	
000061156M01	16	PLATE Hinge Door Fuel Filler	1	1	
000060434M01	17	BOLT M6 x 15	2	2	
001233808R1	18	WASHER Spring	2	2	
007537559C1	19	SCUTTLE DOOR Assembly	1	1	
000020311E05	20	BOLT M6 x 16	2	2	
000061276M01	21	SCREW Hex. Head M8 x 25	10	10	
000934309R1	22	WASHER Spring M8	10	10	
000020739E05	23	WASHER Plain	2	2	
000060686M01	24	WASHER Plain M8	6	6	
000061115M01	25	WASHER Plain 8.5 x 20	4	4	
000020307E05	26	BOLT M8 x 1.25 -20 long	8	8	
000061246M01	27	BEADING for Scuttle	1	1	
000060544M01	28	BUSH Rubber	2	2	
007535777C91	29	MIRROR Rear View	1	—	
000020307E05	30	BOLT M8 x 1.25 x 20	2	2	
000020309E05	31	BOLT M8 x 1.25 x 25	3	3	



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
007531209C91	1	FENDER ASSEMBLY LH	1	1	
008000396B91	2	FENDER ASSEMBLY RH	1	1	
007530539R1	3	LINER Fender	2	2	
000271724	4	BOLT Hex. M/6 x 55	4	4	
001082015R2	5	WASHER Spring 5/8"	4	4	
000102639	6	NUT G 15.87mm	4	4	
007531178C93	7	SPACER Fender	2	—	
000016469P04	8	BOLT Flange Hex. M12 x 35	4	4	
007535365D1	9	BOLT Flange Hex. M12 x 25	4	4	
007537616C91	10	VTU Cover Assembly	1	1	
E007541659D1	11	VTU Cover Top Plate	1	1	
000020253E05	12	BOLT Flange Head M8 x 35	3	3	
000020739E05	13	WASHER Plain M8	3	3	
000934309R1	14	WASHER Spring M8	3	3	
000020777E05	15	NUT Flange M8	2	2	
000020311E05	16	BOLT Flange M6 x 16	5	5	
007700340B1	17	SAFETY Triangle	1	1	
005556768R1	18	BOLT for Mounting Safety Triangle M6	2	2	
005556768R1	19	WASHER Fiber M6	2	2	
007540505C91	20	PLATE Registration Assembly	1	—	
007700299A1	21	LAMP Registration	1	—	
E007609909D91	22	BRACKET VTU Cover Support	1	1	

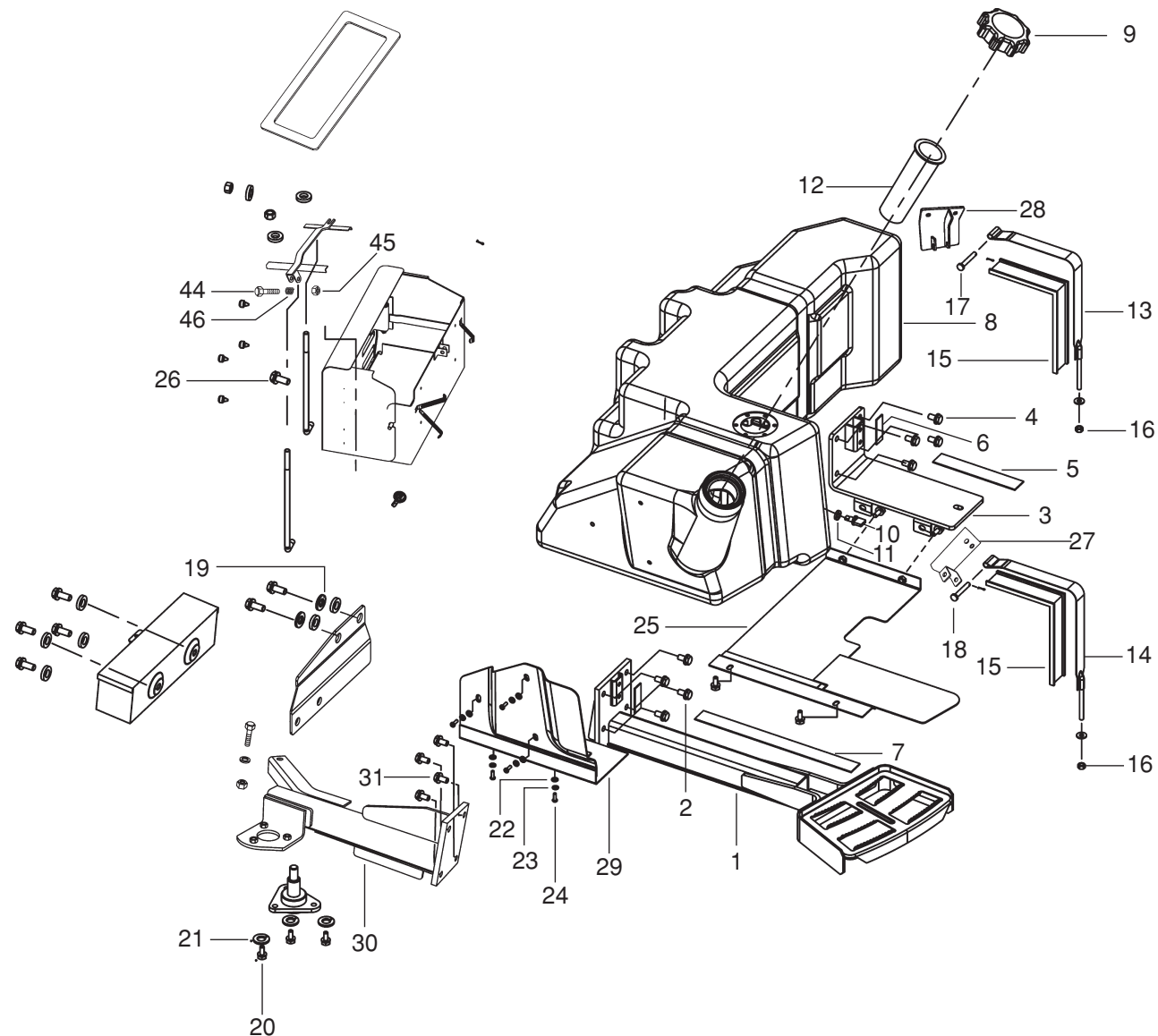
Rear Structure and Platform



Rear Structure and Platform

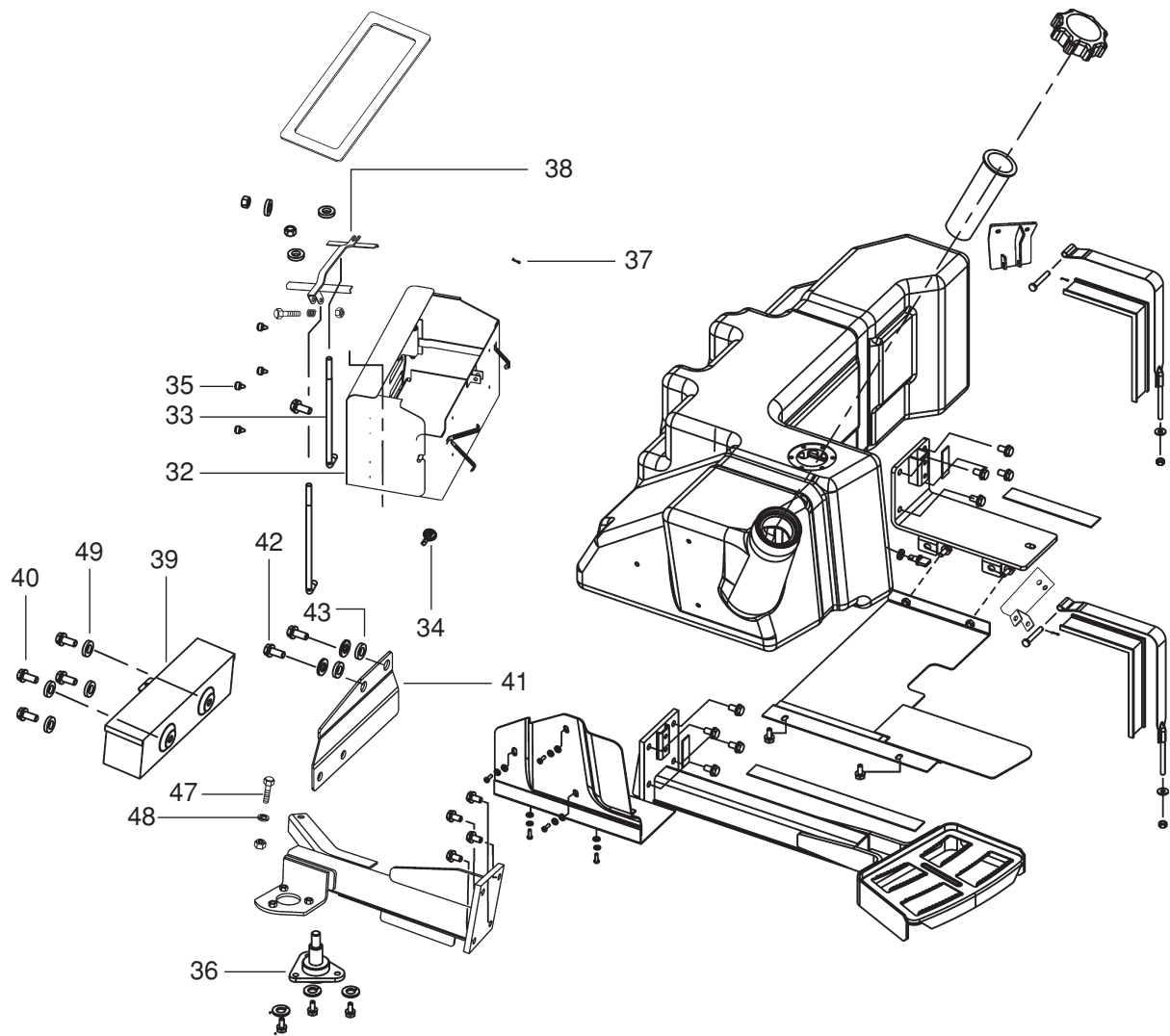
M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
007537431C91	1	FLOOR Panel LH	1	1	
007537430C91	2	FLOOR Panel RH	1	1	
E007541546D91	3	FLOOR STRUCTURE Assembly	1	1	
007537450C1	4	COVER Gear Shifting Lever	1	1	
E007541506D91	5	BRACKET Floor Structure Mounting Front	1	1	
E007537505C91	6	BRACKET Floor Structure Mounting Rear	1	1	
000020313E05	7	BOLT Flange M10 x 25	4	4	
007537423C1	8	FENDER Extension LH	1	1	
007537424C1	9	FENDER Extension RH	1	1	
000020307E05	10	BOLT Flange Hex. M8 x 20	24	24	
000020254E05	11	BOLT Flange Hex. Head M8 x 45	4	4	
007535860D1	12	WASHER Plain 8.5 x 19 x 3	20	20	
000020739E05	13	WASHER	2	2	
000934309R1	14	WASHER Spring M8	2	2	
000020777E05	15	NUT Flange M8	2	2	

Fuel Tank and Battery Mounting

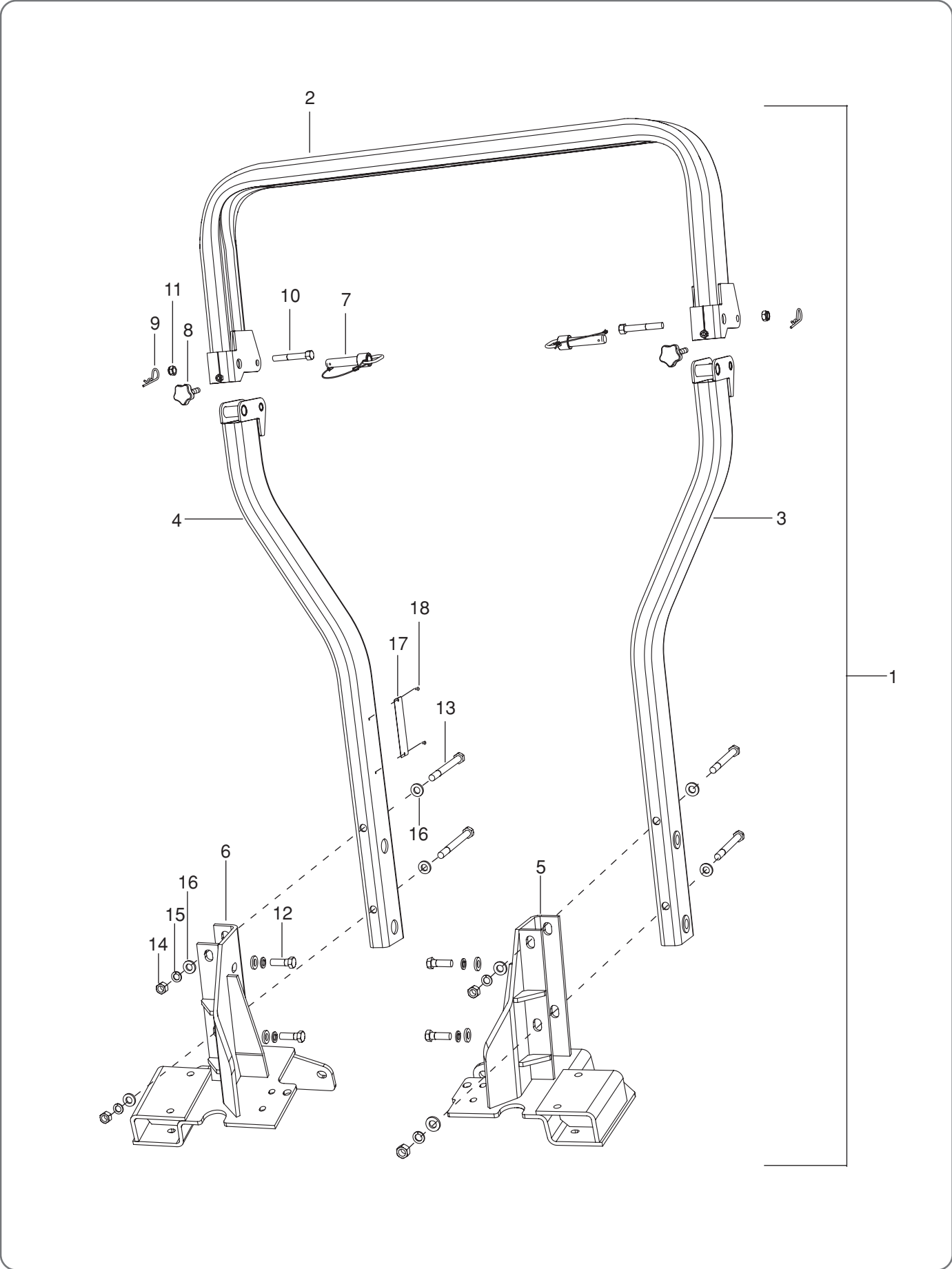


Fuel Tank and Battery Mounting

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
007515315D91	1	BRACKET LH Foot Step	1	1	
000020313E05	2	BOLT Flanged Hex. M10 x 25	4	4	
007515244D91	3	BRACKET Fuel Tank Rear	1	1	
000020565E05	4	BOLT Hex. Head M10 x 1.5 x 20	4	4	
007515055D1	5	PAD Fuel Tank (Rear)	1	1	
007515056D1	6	PAD Fuel Tank (Side)	2	2	
007515057D1	7	PAD Fuel Tank (Front)	3	3	
E007515210D92	8	FUEL TANK Assembly	1	1	
007515068D91	9	CAP Fuel Tank	1	1	
001127926R1	10	WING BOLT Water Drain	1	1	
001121752R2	11	WASHER Rubber	1	1	
007515087D1	12	STRAINER	1	1	
007515314D91	13	STRAP Fuel Tank Rear	1	1	
007515246D91	14	STRAP Fuel Tank Front	1	1	
007515231D1	15	BEADING Fuel Tank Strap	2	2	
000020777E05	16	NUT Flanged Hex. M8	2	2	
007535371D1	17	PIN Clevis	2	2	
000103361	18	PIN Cotter 1/16 x 1/2	2	2	
005555989R1	19	WASHER G 15.875mm Spring Lock	2	2	
000934309R1	20	WASHER Spring Lock M8	3	3	
000020306E05	21	BOLT Flanged Hex. M8 x 30	3	3	
007535865D1	22	WASHER Plain 6.5 x 12.5 x 1.5	5	5	
007535862D1	23	WASHER Spring M6	5	5	
000012807P04	24	SCREW A M5 x 16 Pan Head Cross Recessed	5	5	
007515235D91	25	GUARD Fuel Tank	1	1	
000020313E05	26	BOLT Flanged Hex. M10 x 25	1	1	
E007537712C91	27	FUEL TANK Strap Bracket Front	1	1	
E007537711C91	28	FUEL TANK Strap Bracket Rear	1	1	
007515211D92	29	GUARD Fuel Tank Front	1	1	
007537543C91	30	BATTERY Box Support Assembly	1	1	
000020313E05	31	BOLT Flanged Hex. M10 x 25	4	4	



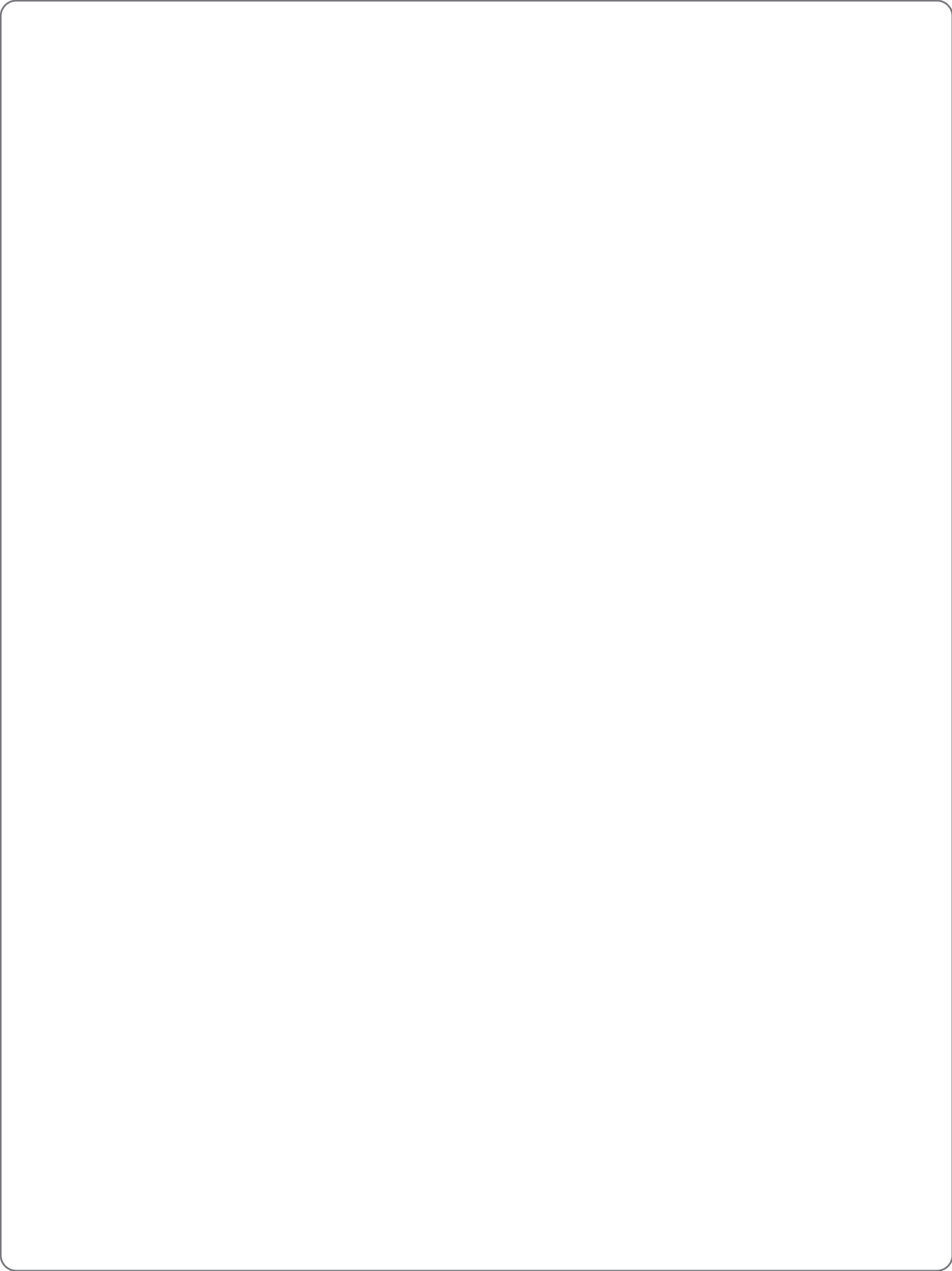
M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
007530830D92	32	BATTERY Box Complete	1	1	
007530483D2	33	STUD	1	1	
001231333R91	34	NUT Wing	1	1	
000060495M01	35	PAD RUBBER Door Fuel	4	4	
E007530835D92	36	SWIVEL Pin	1	1	
000103361	37	PIN Cotter 1/16" x 1/2"	1	1	
007530484D92	38	CLAMP	1	1	
007535554B1	39	TOOLBOX	1	—	
005555301R91	39	TOOLBOX Complete	—	1	
000013898P04	40	BOLT M12 x 40	2	—	
007535365D1	40	BOLT Flanged Hex. M12 x 25	—	2	
007530567D91	41	BRACKET Toolbox Mounting	1	1	
007535629D1	42	SCREW Hex. Head M16 x 2 x 35	2	2	
001099817R1	43	WASHER Plain	2	2	
000020308E05	44	BOLT Flanged Hex. M8 x 16	4	4	
000020777E05	45	NUT Flange M8	1	1	
007536260D1	46	SPRING Battery Clamp	1	1	
000012506P04	47	BOLT Hex. M12 x 30	1	1	
000060687M01	48	WASHER Plain M12	1	1	
001099817R1	49	WASHER 5mm	4	—	



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
007517382C91	1	ASSEMBLY ROPS	—	1	
E007517175D11	2	▶ TOP ASSEMBLY	—	1	
E007517270C11	3	▶ SIDE BAR Assembly LH	—	1	
E007517271C11	4	▶ SIDE BAR Assembly RH	—	1	
E007517272C12	5	▶ BRACKET Assembly LH ROPS Mounting	—	1	
E007517273C12	6	▶ BRACKET Assembly RH ROPS Mounting	—	1	
E007517220D11	7	▶ PIN Hinge ROPS H3	—	2	
007517053C1	8	▶ KNOB ROPS	—	2	
007517051C1	9	▶ SPRING Cotter Pin 3.2 DIN 11024	—	2	
007517074C1	10	▶ BOLT 1/2-13 UNC - 2A x 3.5	—	2	
007517075C1	11	▶ NUT Nylock 1/2-13 UNC	—	2	
007900012D1	12	▶ BOLT Hex. Head M16 x 2 x 50	—	4	
007601893B1	13	▶ BOLT Hex. Head 5/8 UNC x 6.5"	—	4	
000124589	14	▶ NUT Hexagonal 5/8	—	4	
005555989R1	15	▶ WASHER G 15.875mm Spring Lock	—	8	
001099817R1	16	▶ WASHER Plain 17 x 30 x 5	—	12	
E007517458C2	17	▶ PLATE Serial Number	—	1	
007535832D1	18	▶ POP Rivet	—	2	
007517079C1	*	▶ STICKER ROPS	—	1	

* Part not illustrated

Stickers, Graphics & Decals

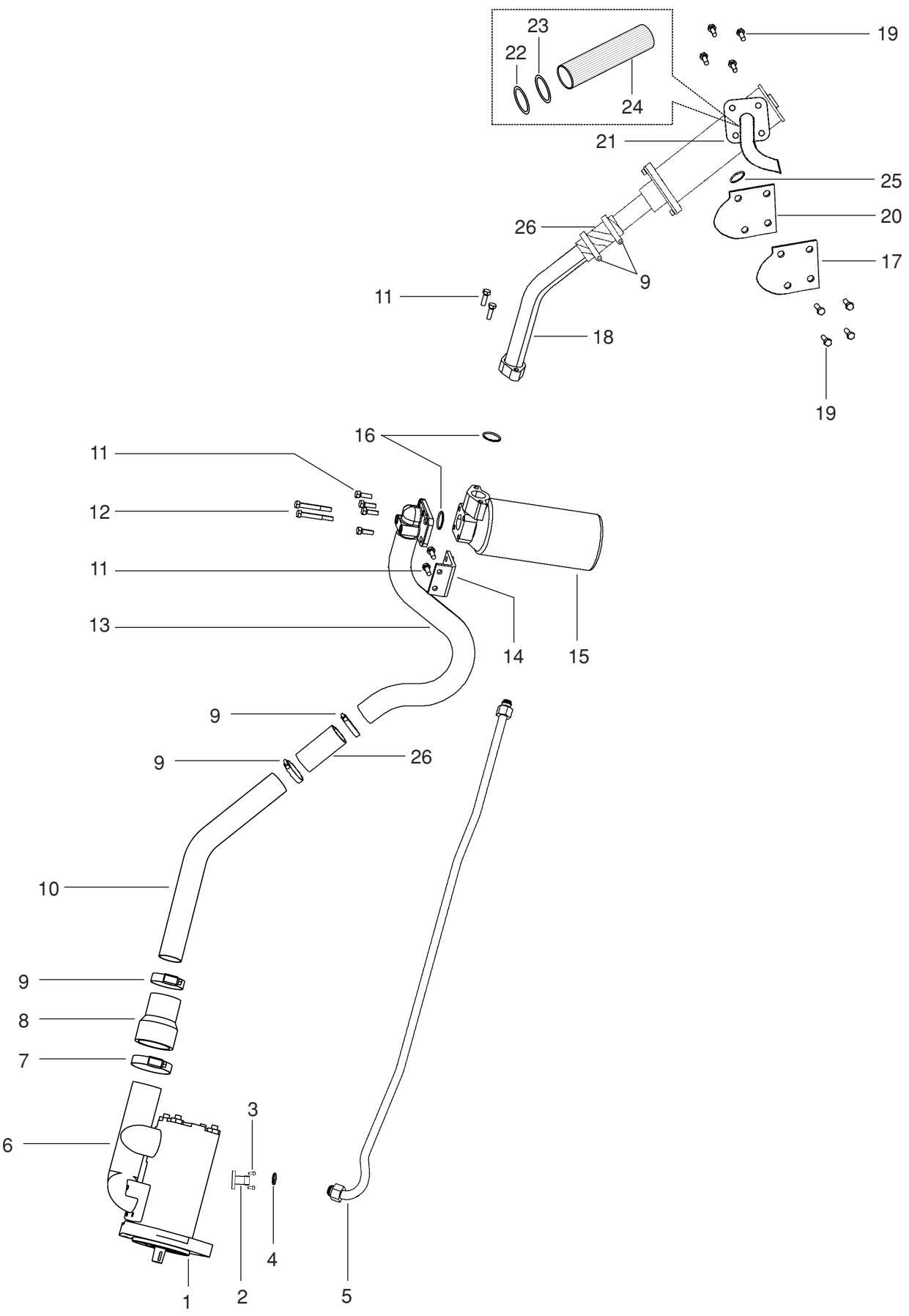


Stickers, Graphics & Decals

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
E008004429D1	*	STICKER Set I - LHS	1	1	
E007608022D1	*	STICKER for Speed Chart	1	1	
007600049R1	*	STICKER Final OK	1	1	
E007541570C1	*	PLATE Serial Number	1	1	
E008004430D1	*	STICKER Set II - RHS	1	1	
000061372M01	*	STICKER Open Close	1	1	
E008004431D91	*	DECAL 9500-4WD	1	1	
007601707D91	*	TOOL KIT	1	1	
E008003073B1	*	DECAL 4WD	2	2	
E007609833D91	*	STICKER SCUTTLE LH/RH 9500	1	1	

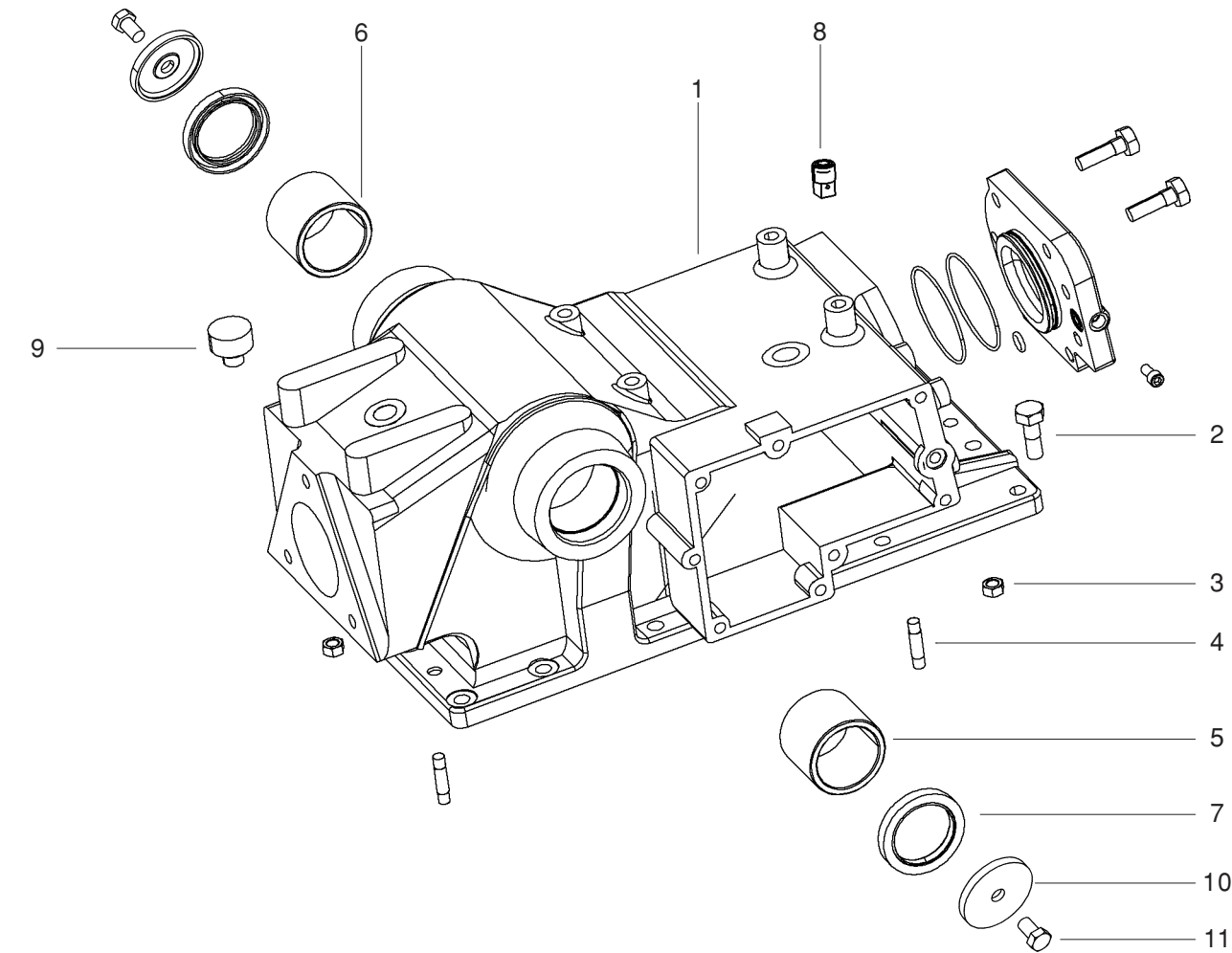
* Part not illustrated

HYDRAULICS

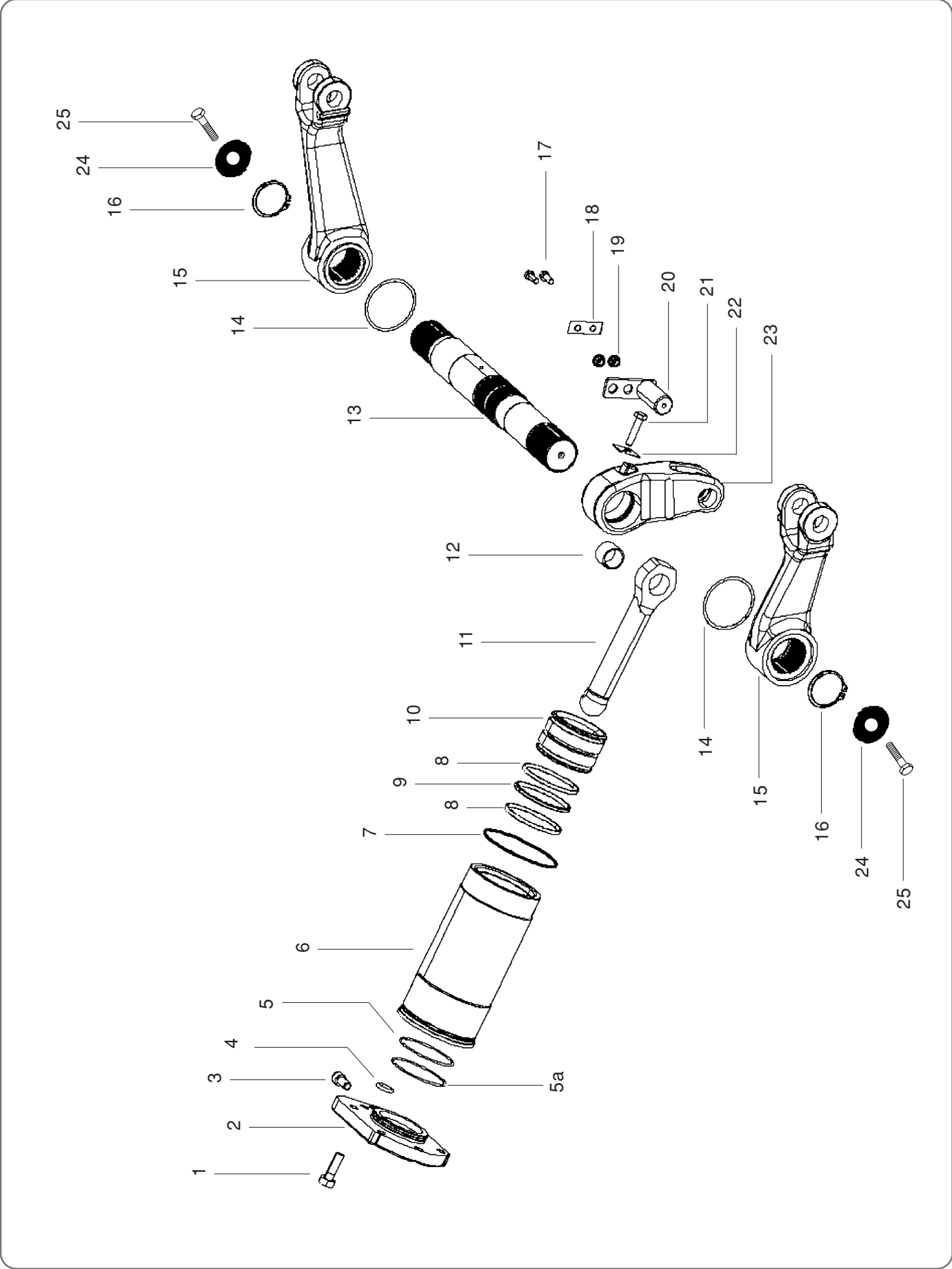


M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
E007201885C92	1	TANDEM PUMP Assembly 18 CC + 8 CC	1	1	
E007202198D1	2	ADAPTOR for Pressure Pipe 18 CC Pump	1	1	
001082252R1	3	SCREW Allen	2	2	
000377952R1	4	O' RING Pressure Manifold	1	1	
E007202945C1	5	PRESSURE PIPE Pump to Hose	1	1	
007202761C91	6	MANIFOLD	1	1	
007201583D1	7	HOSE Clamp (For Ø50 Pipe)	1	1	
007203005C1	8	HOSE REDUCER 50 to 35 Dia Pipe	1	1	
000013499P04	9	HOSE Clamp (For Ø35 Pipe)	4	4	
E007207219D1	10	PIPE Suction Dia 35	1	1	
000022271RD	11	BOLT M8 x 1.25 x 22	8	8	
000020258E05	12	BOLT Flanged Hex. Head M8 x 1.25 x 65	2	2	
007201870D11	13	SUCTION PIPE Assembly	1	1	
007202343D11	14	BRACKET Filter Mounting	1	1	
007202697C91	15	FILTER Suction Line Consists of	1	1	
007202702C1	*	▶ SPIN ON FILTER Assembly	1	1	
007203045C1	*	▶ FILTER Head	1	1	
007202179D1	16	▶ O' RING	2	2	
000013703P04	17	GASKET for Strainer Removal Flange	1	1	
007202618D11	18	HYDRAULIC Suction Pipe Strainer Box to Filter	1	1	
005552901R1	19	BOLT M10 x 1.5 x 20mm - 69 04 10 02	8	8	
000013702P04	20	FLANGE Suction Strainer Removal	1	1	
E007202741D91	21	STRAINER BOX with Strainer	1	1	
000013765P04	22	▶ O' RING 40.87 x 3.53	1	1	
E007202605D1	23	▶ O' RING 59.6 x 3.43	1	1	
000013701P04	24	▶ STRAINER Hydraulic Suction	1	1	
000013713P04	25	▶ O' RING 47.29 x 2.62	1	1	
007201869D1	26	HOSE Suction	2	2	

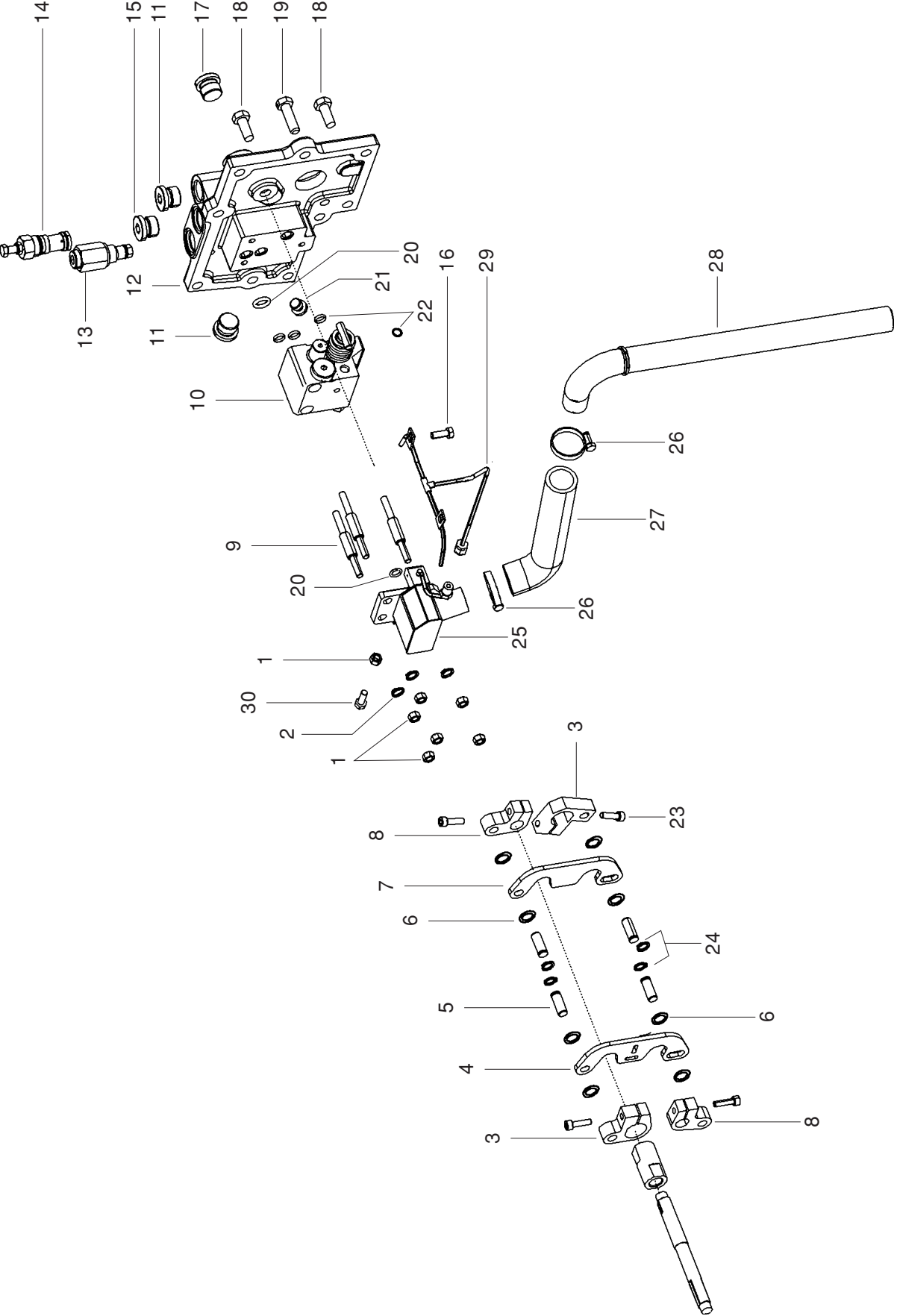
* Part not illustrated



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
E007207211D91	A	VTU ASSEMBLY 9500	1	1	
007201624D1	1	➤ LIFT HOUSING	1	1	
000013898P04	2	➤ BOLT Hex. Head M12 x 40 x 25	10	10	
007535360D1	3	➤ NUT Hex. M12 x 1.75	2	2	
007201905D1	4	➤ STUD B M12 x 40	2	2	
007200029D1	5	➤ BUSH Rockshaft R/H	1	1	
007201891D1	6	➤ BUSH Rockshaft L/H	1	1	
001127798R91	7	➤ OILSEAL Rockshaft	2	2	
000020786E05	8	➤ PLUG M10 x 1.0 Hex. Socket Pipe	1	1	
000013362P04	9	➤ BREATHER	1	1	
007202004D1	10	➤ ROCKSHAFT Cap	2	2	
007202063D1	11	➤ BOLT M12 x 1.75 x 20	2	2	

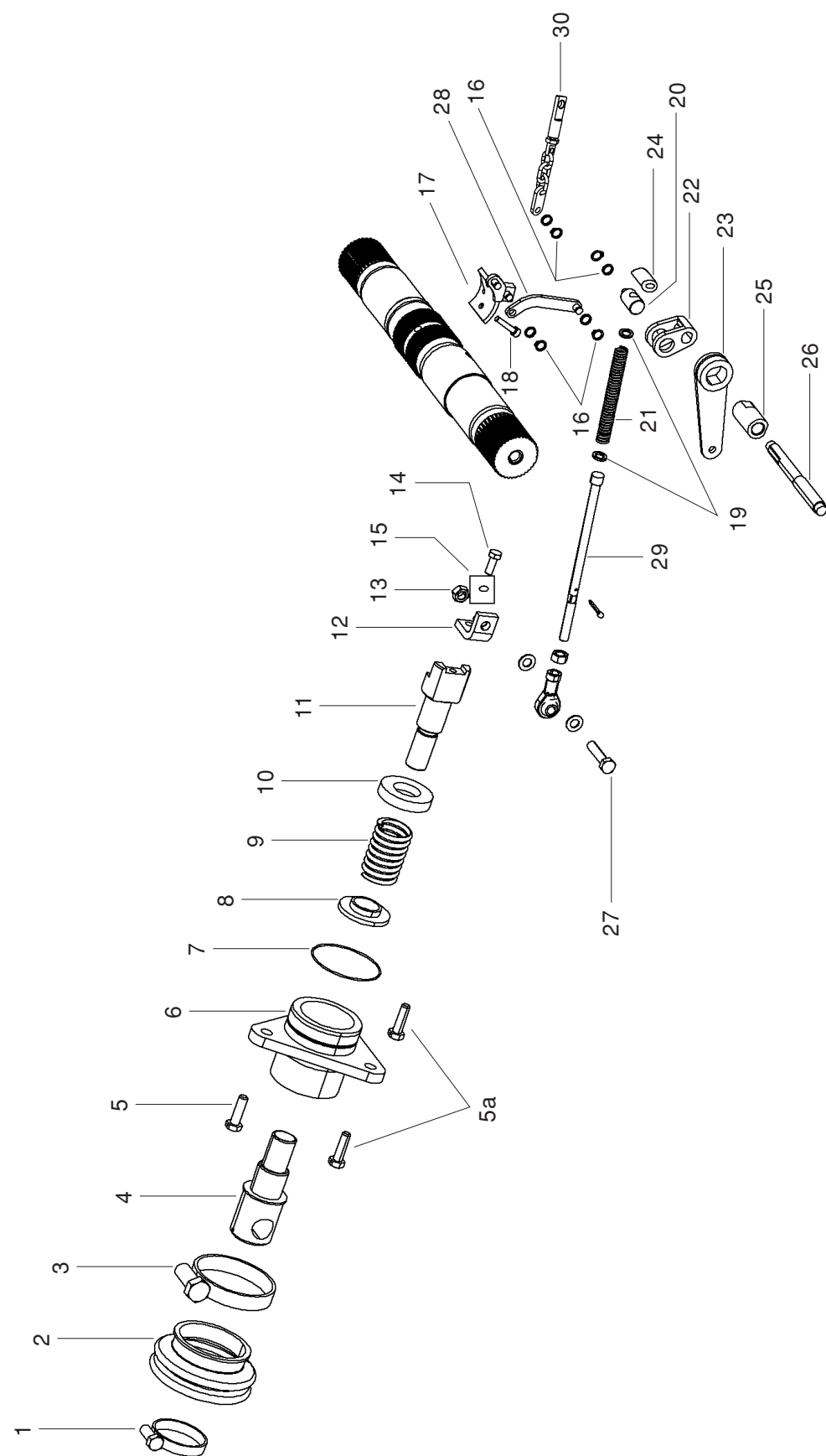


M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
000013502P04	A	CYLINDER HEAD Assembly	1	1	
000013348P04	1	▶ BOLT Hex. M12 x 40 Long x 25 THD	7	7	
000013679P04	2	▶ CYLINDER HEAD	1	1	
000000028	3	▶ PLUG 1/4" NPT	1	1	
000013465P04	4	▶ O'Ring 13.95 x 2.62	1	1	
000013366P04	5	▶ O'Ring 82.22 x 2.62 (240 BAR)	1	1	
000013367P04	5a	▶ BACKUP RING for O'Ring 82.22 x 2.62	1	1	
000013210P04	6	CYLINDER SLEEVE	1	1	
000013368P04	7	O'Ring 113.97 x 2.62	1	1	
000013306P04	8	SLYDRING (GP6900900-Z61)	2	2	
000013305P04	9	GLYDRING (PT0300900-T46)	1	1	
000013212P04	10	PISTON	1	1	
000013503P04	B	CYLINDER ROD Assembly	1	1	
000013214P04	11	▶ ROD CYLINDER	1	1	
000013633P04	12	▶ BUSH Cylinder Rod	1	1	
007201911D1	13	ROCKSHAFT	1	1	
001121176R1	14	SPACER Lift Arm	2	2	
000013662P04	15	LIFT ARM	2	2	
000013331P04	16	CIRCLIP External	2	2	
001081607R1	17	BOLT M8 x 1.5 x 20	2	2	
007201931D1	18	LOCKPLATE Countershaft	1	1	
000013755P04	19	SPACER	2	2	
000013341P04	20	BEARING PIN Assembly	1	1	
000013624P04	21	BOLT Locking Rocker Arm to Rockshaft	1	1	
000013626P04	22	LOCK PLATE Rocker Arm	1	1	
007201908D1	23	ARM ROCKER	1	1	
007202004D1	24	ROCKSHAFT CAP	2	2	
007202063D1	25	BOLT M12 x 1.75 x 20	2	2	



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
005553017R1	1	NUT M8 x 1.25	7	7	
000751472R1	2	WASHER Plain M8	3	3	
000013718P04	3	ROCKER 25 mm	2	2	
000013323P04	4	BLADE Position Control	1	1	
000013251P04	5	PIN dia. 10	4	4	
000013254P04	6	WASHER Plain dia. 20	8	8	
000013653P04	7	BLADE Draft Control	1	1	
000013717P04	8	ROCKER 15 mm	2	2	
007201848D1	9	STUD	3	3	
000013201P04	10	VALVE Rockshaft	1	1	
000013360P04	11	PLUG Hollow Hex. M22 x 1.5	2	2	
000013680P04	12	MANIFOLD	1	1	
000013206P04	13	RELIEF VALVE (Shock Load)	1	1	
000013205P04	14	RELIEF VALVE (System)	1	1	
000013382P04	15	PLUG Hollow Hex. 7/8"-14 UNF	1	1	
000022271RD	16	BOLT M8 x 1.25 x 22	3	3	
000013697P04	17	PLUG Hollow Hex. M 22 with Flat Seal	1	1	
000020313E05	18	BOLT Flanged Hex. Head M10 x 1.5 x 25	2	2	
000020314E05	19	BOLT Flanged Hex. Head M10 x 1.5 x 35	8	8	
000013465P04	20	O-RING 13.95 x 2.62	2	2	
007201663D1	21	PLUG Hex. M12 x 1.5 with O'Ring 9.4 x 2.1	1	1	
000013371P04	22	O-RING 11.1 x 1.78 (240 BAR)	4	4	
000051211D01	23	BOLT Allen - M6 x 25 mm Long	4	4	
000013252P04	24	CIRCLIP 10 mm	4	4	
007201845D11	25	MANIFOLD Return Line RCV	1	1	
000013499P04	26	WORM CUP	2	2	
007201850D1	27	HOSE RCV	1	1	
007201849D1	28	PIPE Return Line RCV	1	1	
007201906D11	29	LUB Pipe	1	1	
001081607R1	30	BOLT	3	3	

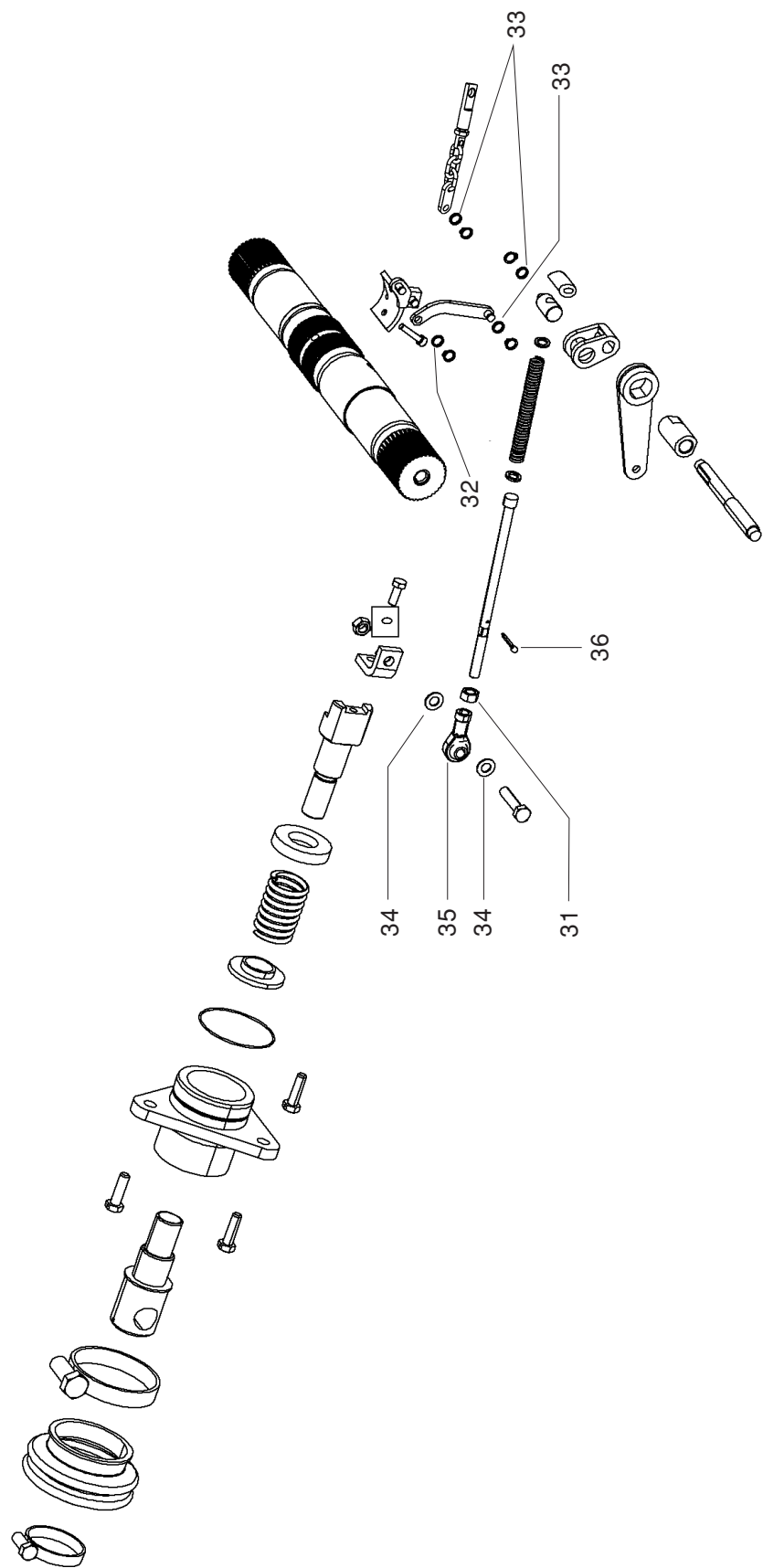
Draft Sensing Mechanism and Inner Linkages



Draft Sensing Mechanism and Inner Linkages

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
007201583D1	1	CLIP WORM 60	1	1	
007201600D1	2	BELLOW RUBBER	1	1	
007201581D1	3	CLIP WORM 90	1	1	
000013681P04	4	BOLT LINK	1	1	
007201619D1	5	BOLT	1	1	
000012524P04	5a	BOLT M12 x 35	2	2	
000013469P04	6	HOUSING SPRING	1	1	
000013422P04	7	O'RING 79 x 1.78 (DSGN-2)	1	1	
000013447P04	8	SPRING HOLDER Outer	1	1	
000013451P04	9	SPRING Draft Control	1	1	
000013448P04	10	SPRING HOLDER Inner	1	1	
000013690P04	11	INNER LINK BOLT	1	1	
007201794D1	12	CONTROL ARM	1	1	
000013351P04	13	NUT Slim 10 mm	1	1	
000060387M01	14	SCREW Hex. M8 x 16	1	1	
007201902D1	15	LOCKPLATE Control Arm	1	1	
000013483P04	16	CIRCLIP External 5 mm	4	4	
007201795D1	17	BRACKET Rockshaft	1	1	
000013345P04	18	BOLT Allen M6 x 16	2	2	
000013261P04	19	WASHER Draft Feedback Rod	2	2	
007201790D1	20	BEARING Draft Feedback	1	1	
000013262P04	21	SPRING Draft Feedback	1	1	
007201792D1	22	LINK Draft Feedback	1	1	
007201828D11	23	ARM Position Feedback Cpte.	1	1	
007201783D1	24	SPACER	1	1	
007201796D1	25	SHAFT Position Feedback	1	1	
007201791D1	26	SHAFT Draft Feedback	1	1	
000020314E05	27	BOLT Flanged Hex. Head M10 x 1.5 x 35	1	1	
007201831D11	28	LINK Position Feedback Cpte.	1	1	
000013264P04	29	ROD Draft Feedback	1	1	
007202309D91	30	CHAIN Adjustable Assembly	1	1	

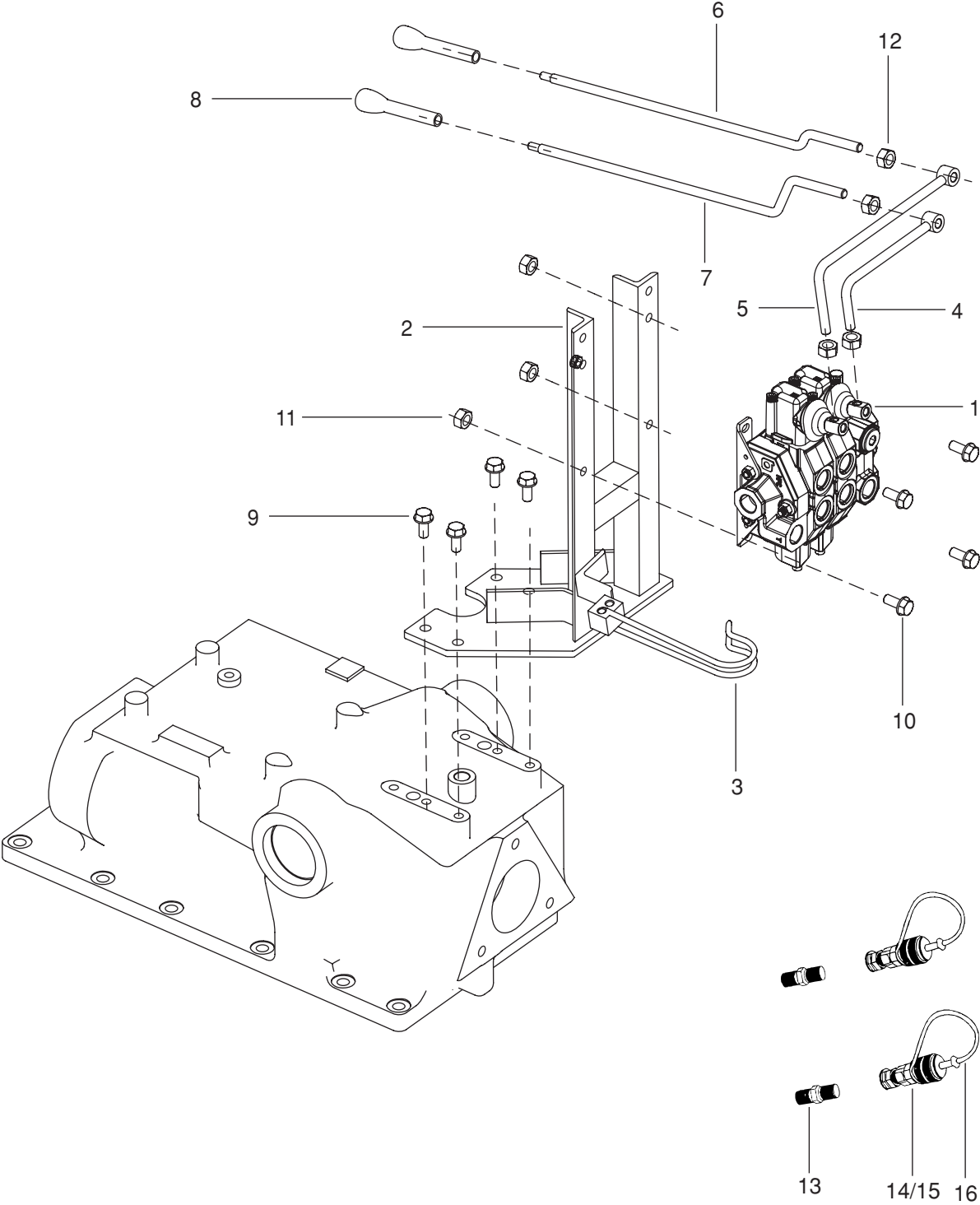
Draft Sensing Mechanism and Inner Linkages



Draft Sensing Mechanism and Inner Linkages

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
000022055RD	31	NUT M10 x 1.5	1	1	
007201877D1	32	WASHER 8.5 x 13 x 2	1	1	
000751472R1	33	WASHER Plain M8	3	3	
000013254P04	34	WASHER Plain dia. 20	2	2	
000013271P04	35	SPHERICAL Joint Rod End	1	1	
000012462P04	36	PIN Cotter 3.2 x 18	1	1	

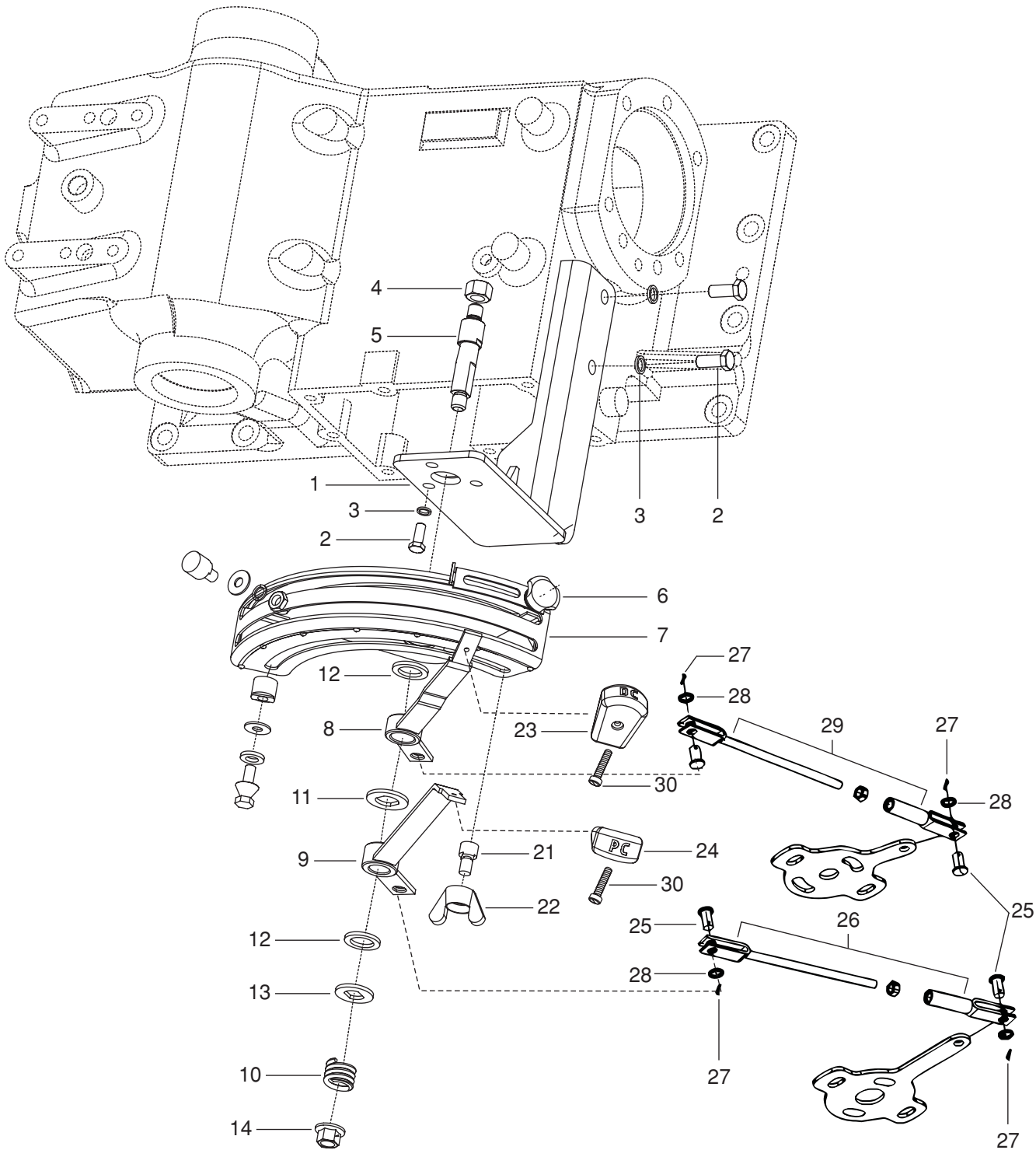
Auxiliary Valve Assembly - Standard Fitment



Auxiliary Valve Assembly - Standard Fitment

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
E007207218D91	1	AUXILIARY VALVE Assembly	1	1	
E007609834D11	2	BRACKET Mounting Auxiliary Valve	1	1	
E007200532C1	3	HANGER Top Link	1	1	
E008004341D1	4	LEVER Auxiliary valve Lower	1	1	
E008004339D1	5	LEVER Auxiliary valve Upper	1	1	
E008004340D1	6	HANDLEVER Auxiliary Valve Outer	1	1	
E008004342D1	7	HANDLEVER Auxiliary Valve Inner	1	1	
007600542D1	8	KNOB Auxiliary Valve Lever	2	2	
007601864D1	9	BOLT M10 x 1.5 x 20	4	4	
000020309E05	10	BOLT Flanged M8 x 1.25 x 25	4	4	
000031251B12	11	NUT M8 x 1.25	3	3	
005554365R1	12	NUT M10 x 1.5	4	4	
007201626D1	13	QDC ADAPTOR	4	4	
E000051683D01	14	QDC MALE	4	4	
E000051684D01	15	QDC FEMALE	4	4	
007200874C1	16	QDC - END CAP	4	4	

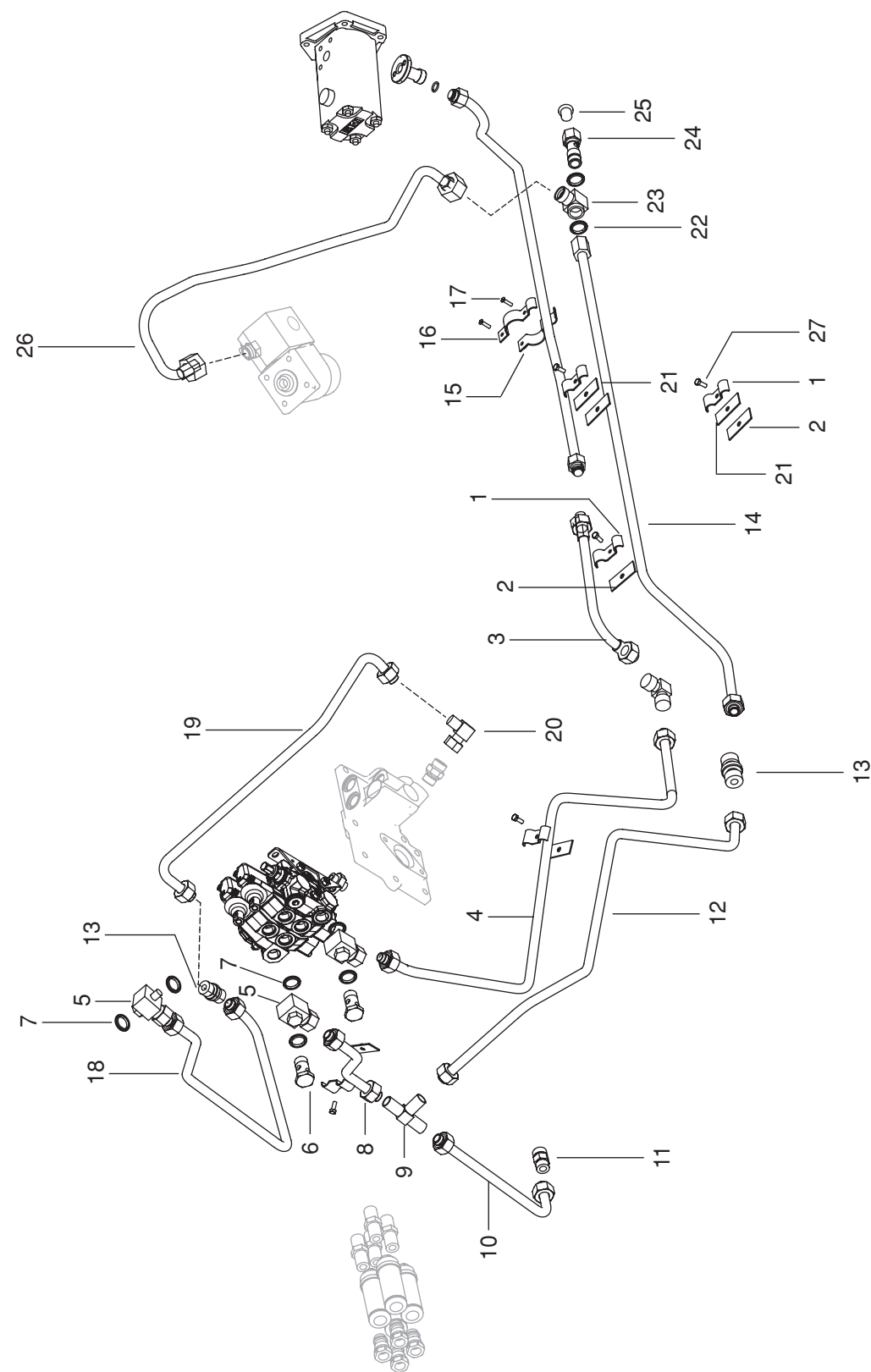
Quadrant Assembly



Quadrant Assembly

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
E007207212D1	1	BRACKET for Quadrant Assembly Mounting	1	1	
000030020R1	2	BOLT M10 x 1.5 x 25L	5	5	
005555988R1	3	WASHER Spring M10 x 18 x 2.2	5	5	
000016198P04	4	LOCK NUT M12	1	1	
007205628C1	5	PIN Quadrant	1	1	
007206178C91	6	DC SLIDER	1	1	
E007207217D91	7	QUADRANT PLATE Assembly	1	1	
E007207214D91	8	DC LEVER Assembly	1	1	
E007207213D91	9	PC LEVER Assembly	1	1	
007207159C1	10	SPRING - Upper Quadrant	1	1	
007601239D1	11	WASHER DC Lever	1	1	
000012726P04	12	WASHER Friction 20.25 x 30 x 3	2	2	
000012909P04	13	WASHER PCDC	1	1	
007535360D1	14	NUT Flanged M12	1	1	
001231009R2	15	BOLT PC Stopper	1	1	
007202828B1	16	STOP UPGRADATION PC Lever	1	1	
000120377	17	NUT 3/8 UNC Pltd	1	1	
003044388R2	18	STOP Control Lever	1	1	
001082360R2	19	WASHER 3/8 Spring Lock Plated	2	2	
000120394	20	WASHER Plain 10.318 x 20.637Mm 16G	2	2	
007202827B2	21	STOP Control Lever	1	1	
001231334R91	22	STOP NUT Control Lever	1	1	
E007604372D1	23	KNOB DC Lever	1	1	
E007604360D1	24	KNOB PC Lever	1	1	
000012915P04	25	PIN Joint Dia. 10 x 21	4	4	
007600169D91	26	YOKE ROD PC	1	1	
000103373	27	PIN Cotter 3/32 x 3/4	4	4	
005555988R1	28	WASHER M10 Spring Lock	4	4	
007600341D91	29	YOKE ROD DC	1	1	
000012904P04	30	SCREW M4	2	2	

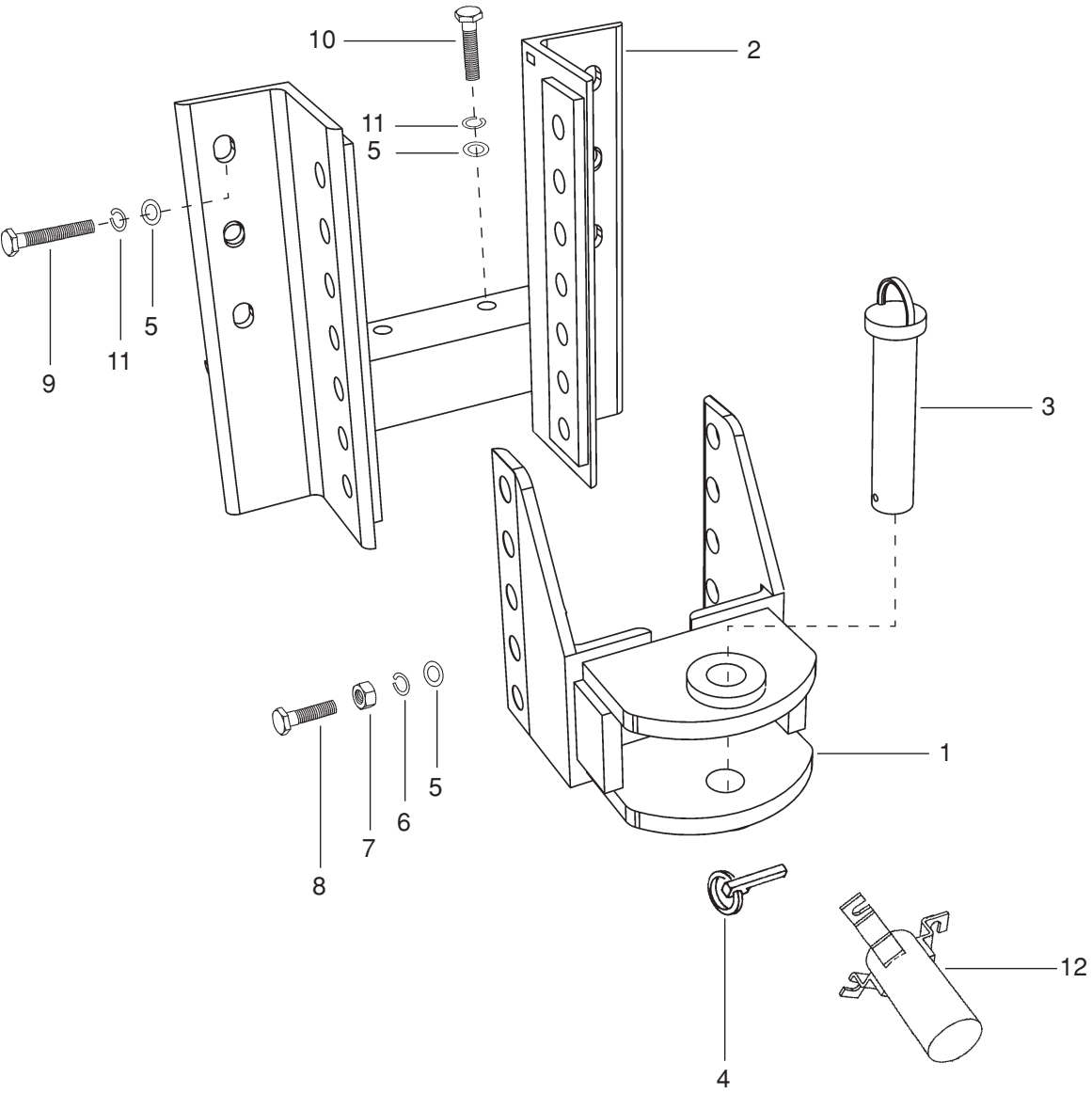
Pressure Line



Pressure Line

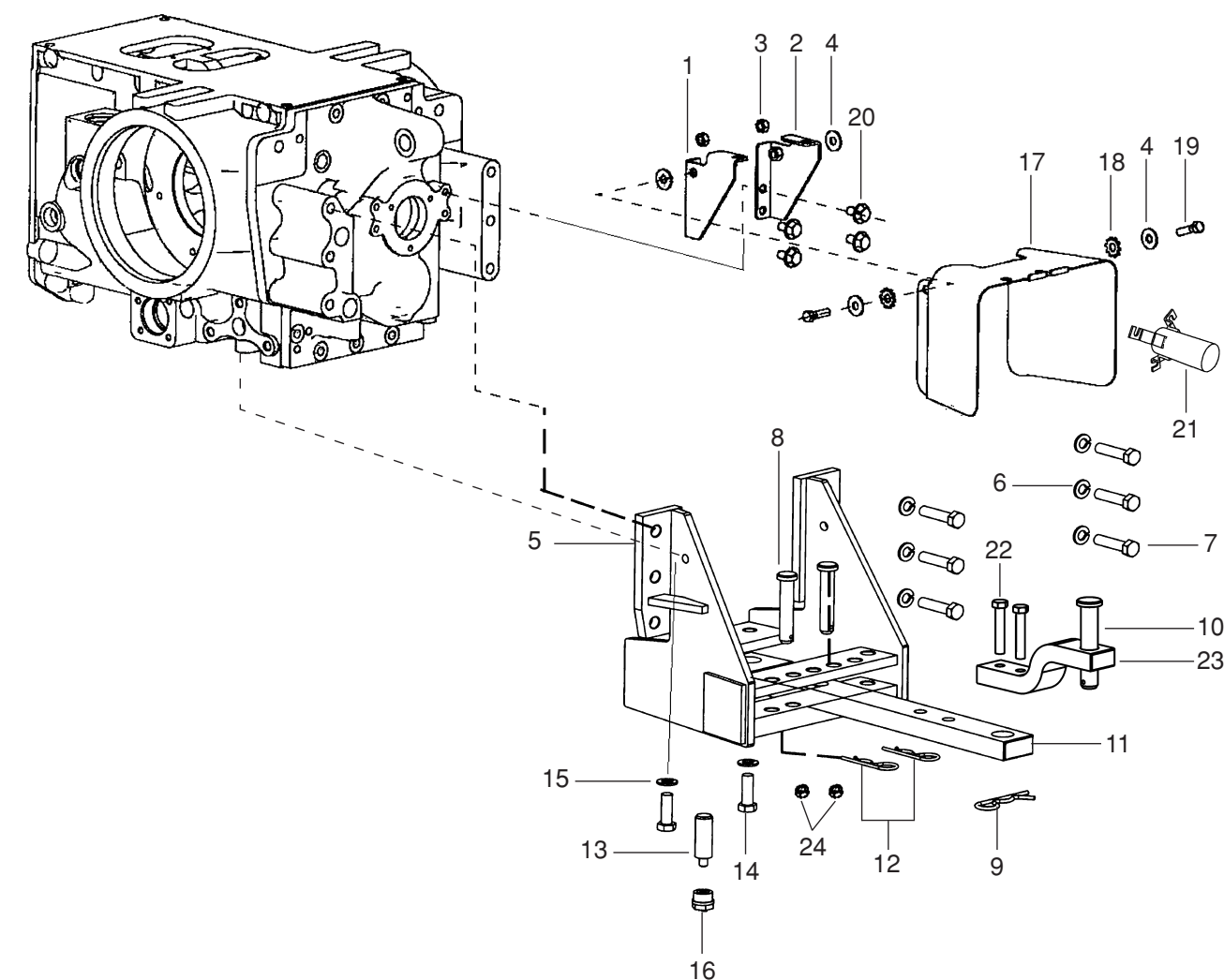
M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
007201585D1	1	CLAMP Pipe 1	4	4	
007201589D1	2	CLAMP Pipe 2	4	4	
E007202581D1	3	HOSE Pressure Line	1	1	
E007207221D91	4	PIPE PRESSURE 1 - Elbow To Aux Valve	1	1	
007202014D1	5	BANJO BODY for 16 OD Tube	3	3	
007202015D1	6	BOLT Banjo M22 x 1.5 16 OD Tube	3	3	
005552909R1	7	WASHER Copper for M22 x 1.5 Banjo Bolt	6	6	
E007207222D91	8	RETURN PIPE 1 , Aux. T Port to Equal T	1	1	
007201986D1	9	EQUAL T for Return Line	1	1	
E007207223D91	10	RETURN LINE PIPE 2 - Equal T to Transmission Hsg.	1	1	
000013363P04	11	MALE STUD Coupling M22 x 1.5 x 16 OD with Elastomeric Seal	2	2	
E007207225D91	12	PIPE DOZER RETURN 2 , Straight Coupling to Equal T	1	1	
000013744P04	13	STRAIGHT COUPLING Dia. 16 OD Tube	2	2	
E007207224D91	14	PIPE DOZER RETURN 1 , Upto Straight Coupling	1	1	
007202036D1	15	CLAMP Pipe for 35 & 16 OD Tube	2	2	
007202037D1	16	CLAMP Plate for 35 & 16 OD Tube	2	2	
001121502R1	17	SCREW M5 x 20 Long	2	2	
E007207226D91	18	PIPE HPCO 1 - Aux Valve to Coupling	1	1	
E007207233D91	19	PIPE HPCO 2 - Coupling to Control Valve	1	1	
007201865D1	20	SWIVEL ELBOW M24 x 1.5 16 OD Tube	2	2	
007201304C1	21	PAD RUBBER	5	5	
E007206207D1	22	WASHER Dowty M22	2	2	
E007206247D1	23	BANJO BODY for Dozzer Return Line	1	1	
E007206204D1	24	BOLT Banjo M22	1	1	
000013697P04	25	PLUG M22 for Banjo	1	1	
E007207228D91	26	HOSE for HSU Return Line (L=1100)	1	1	
000020311E05	27	BOLT M6 x 16	8	8	

ATTACHMENTS



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
E007000068C11	1	TOW HOOK Rear	1	—	
E007603110D1	2	BRACKET Rear Tow Hook	1	—	
007000087C11	3	PIN Complete Trailer	1	—	
007200598C91	4	LYNCH Pin	1	—	
001099817R1	5	WASHER Dia.16	8	—	
005555990R1	6	WASHER Spring 3/4"	6	—	
005556439R1	7	NUT 3/4"	6	—	
007600866A1	8	BOLT Drawbar Bracket Mounting	6	—	
E007900182D1	9	BOLT M16 x 2 x 230	6	—	
007900012D1	10	BOLT M16 x 2 x 50	2	—	
005555989R1	11	WASHER G 15.875mm Spring Lock	8	—	
007606715B11	12	PTO COVER	1	—	

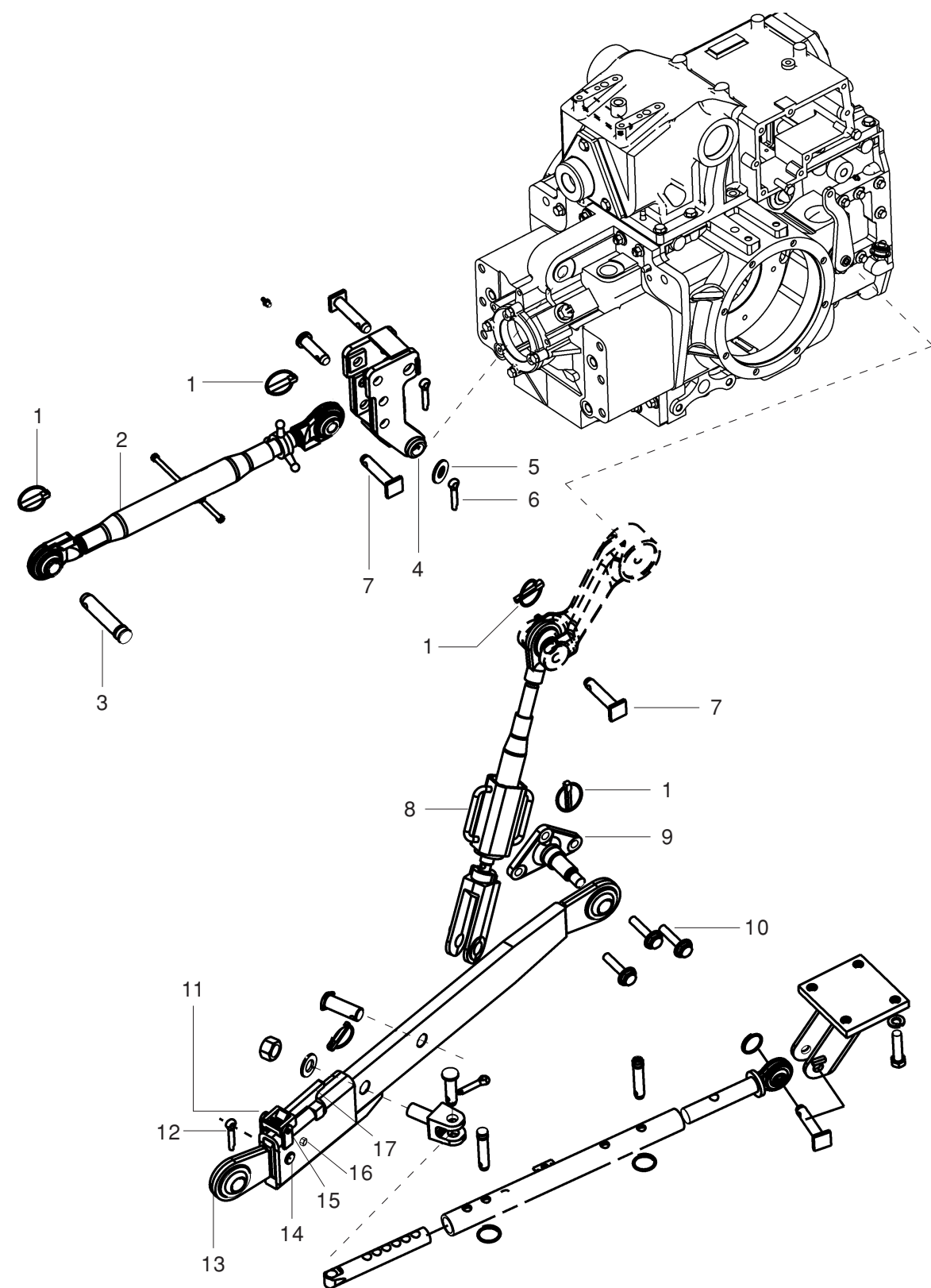
Swinging Drawbar and PTO Shield



Swinging Drawbar and PTO Shield

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
E007900161D1	1	BRACKET PTO Shield LH	—	1	
E007900160D1	2	BRACKET PTO Shield RH	—	1	
005550753R1	3	NUT Hex.. M12 x 1.75	—	2	
000120396	4	WASHER Plain 0.531 x 1.060 x 0.074	—	4	
E007900170D1	5	BRACKET Swinging Drawbar Two Speed PTO	—	1	
005555989R1	6	WASHER G 15.875mm Spring Lock	—	6	
007600479C1	7	BOLT Hex. Head M16 x 2 - 230 LG	—	6	
007900028D1	8	PIN SWAY Arrest	—	2	
007900013D1	9	SPRING Cotter 6.3 Din 11024-Zinc PL - H3	—	1	
007900027D1	10	PIN Swinging Drawbar	—	1	
E007605270D1	11	SWINGING Drawbar Two Speed PTO	—	1	
007900031D1	12	SPRING Cotter 5 Din 11024-Zinc Plat - H3	—	2	
007900176D1	13	PIN Pivot Drawbar	—	1	
007900012D1	14	BOLT Hex. M16x2x50 LG - H3	—	2	
005555989R1	15	WASHER G 15.875mm Spring Lock	—	2	
007900175D1	16	LOCK NUT Drawbar Pivot Pin	—	1	
E007900165D1	17	SHIELD PTO	—	1	
000114607	18	WASHER Lock Ex/Tooth 7/16	—	2	
000012506P04	19	BOLT M12 x 1.75 x 30	—	2	
005552901R1	20	BOLT M10 x 1.5 x 20	—	4	
007606715B11	21	PTO Cover	—	1	
000040341C08	22	BOLT M16	—	2	
007604162D1	23	CLEVIS Drawbar	—	1	
000012653P04	24	NUT M16 x 2	—	2	

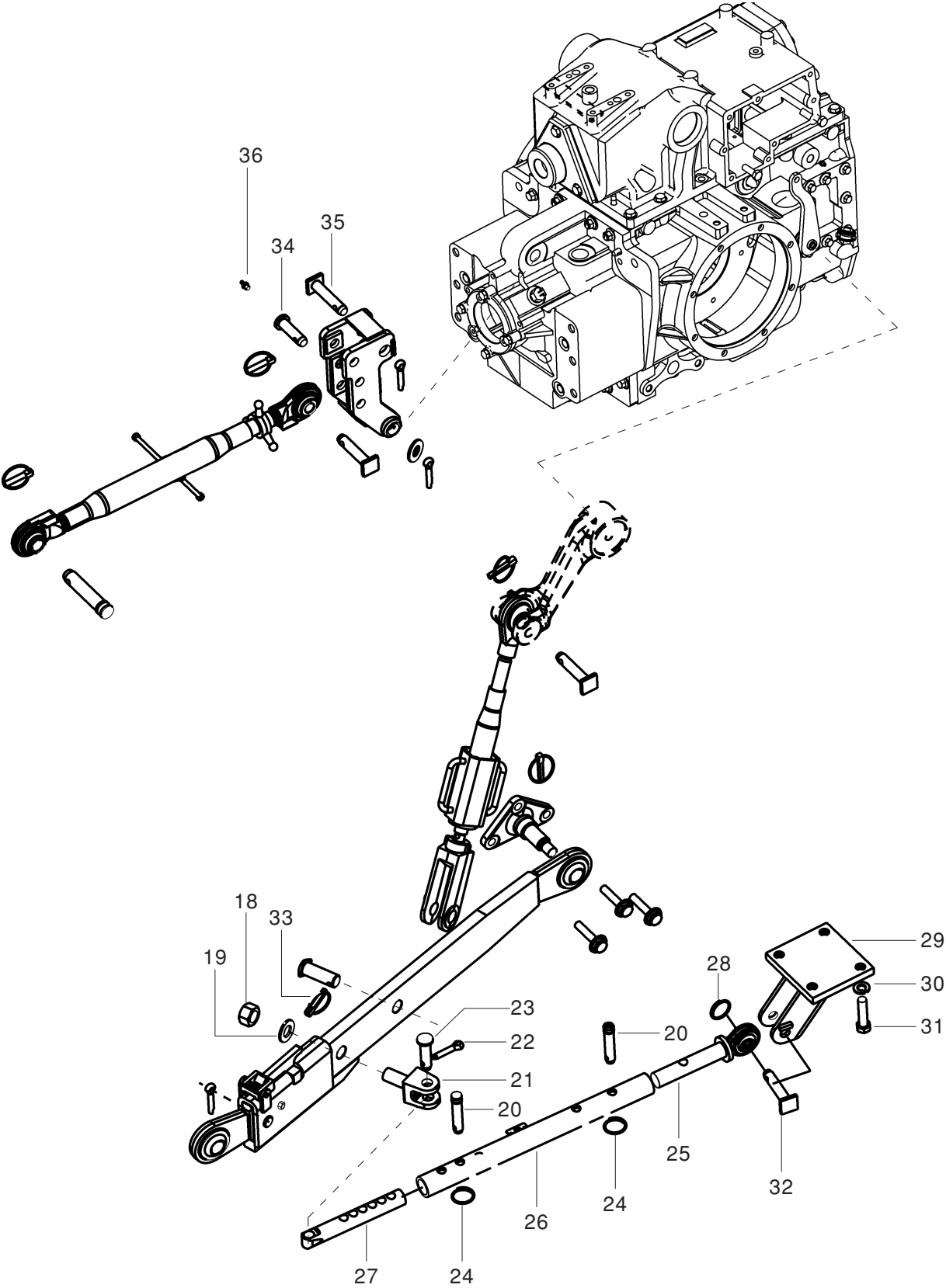
Three Point Linkages



Three Point Linkages

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
007200598C91	1	LYNCH PIN Assembly	6	6	
E007200707D91	2	TOP LINK Assembly	1	1	
007200400D1	3	PIN Top Link Implement End	1	1	
E007202073D11	4	BRACKET Draft Sensing Casting	1	1	
000012725P04	5	WASHER Plain 25.5 x 38 x 3	2	2	
000103398	6	PIN Cotter 5/32 x 1½	2	2	
007200398D1	7	PIN Lift Rod to Lift Arm	3	3	
E007200708D91	8	LIFT ROD Assembly	2	2	
E007200396D11	9	PIN Lower Link Fabricated	2	2	
000020305E05	10	BOLT Flanged M14 x 47.5 x 1.5 - 10.9	6	6	
E007201317D92	A	LOWER LINK Telescopic Assembly RH consists of:	1	1	
007201984D2	11	▶ TORSION Spring Lock Lever	1	1	
007201974D1	12	▶ SPLIT PIN 4 x 25 - IS:549	1	1	
007202301D1	13	▶ SLIP END RH	1	1	
007201985D1	14	▶ PIVOT PIN dia. 16 x 51	1	1	
007604223D1	15	▶ BOLT Lower Link Lock	1	1	
007604224D1	16	▶ NUT Nylon Lower Link Lock	1	1	
007201972D1	17	▶ LOCK LEVER	1	1	
E007201318D92	B	LOWER LINK Telescopic Assembly LH consists of:	1	1	
007201984D2	11	▶ TORSION Spring Lock Lever	1	1	
007201974D1	12	▶ SPLIT PIN 4 x 25 - IS:549	1	1	
007202302D1	13	▶ SLIP END LH	1	1	
007201985D1	14	▶ PIVOT PIN dia. 16 x 51	1	1	
007604223D1	15	▶ BOLT Lower Link Lock	1	1	
007604224D1	16	▶ NUT Nylon Lower Link Lock	1	1	
007201972D1	17	▶ LOCK LEVER	1	1	

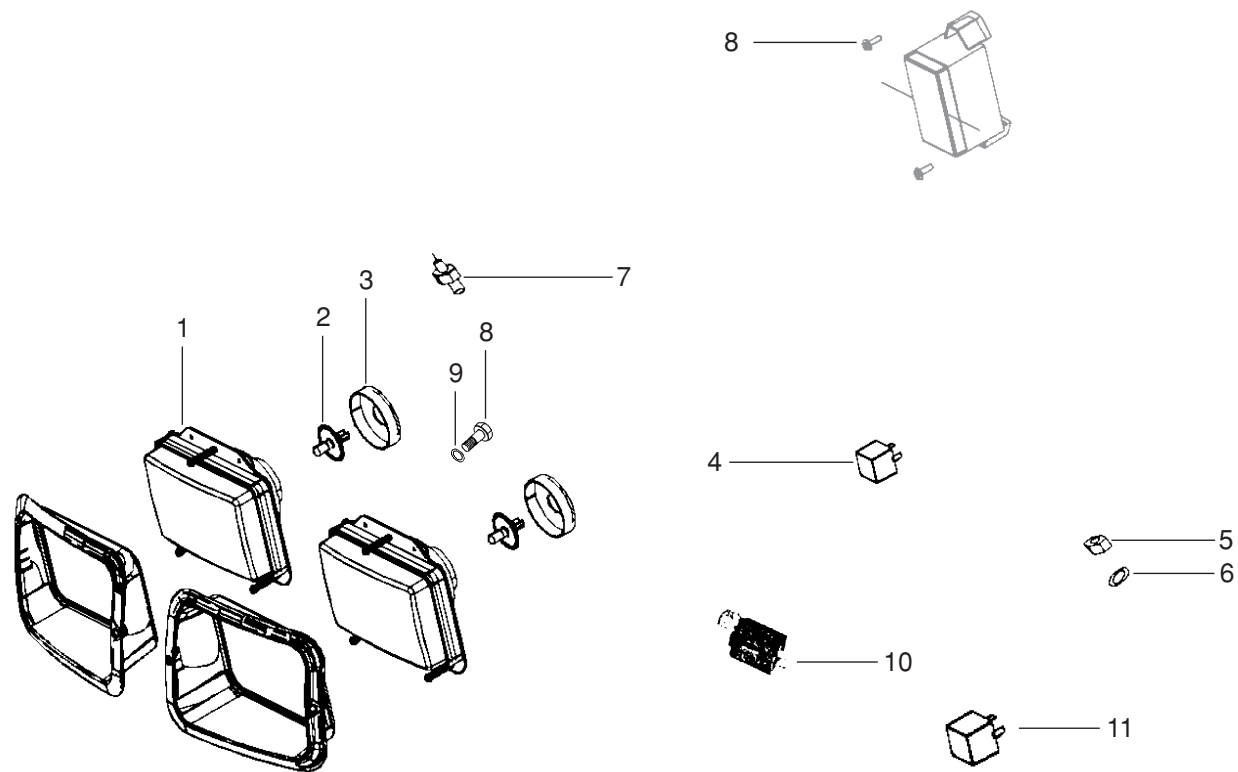
* Part not illustrated



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
E007200709D91	C	STABILIZER STRUT Assembly consists of:	2	2	
007201969D1	18	➤ NUT Hex. Nylock M24	2	2	
007201983D1	19	➤ WASHER Plain	2	2	
007201963D1	20	➤ PIN Stabilizer Strut	4	4	
007201965D1	21	➤ YOKE BOLT Stabilizer	2	2	
007201966D1	22	➤ SPLIT PIN Stabilizer	2	2	
000013320P04	23	➤ PIVOT PIN	2	2	
007201964D1	24	➤ CLIP SPRING	4	4	
007201962D1	25	➤ EYE BOLT Stabilizer	2	2	
007202303D1	26	➤ TUBE Stabilizer Strut	2	2	
007201961D1	27	➤ ROD END , Stabilizer Strut	2	2	
000050591D02	28	CLIP SPRING	2	2	
E007200486D1	29	BRACKET Stabilizer RH	1	1	
E007200487D1	29	BRACKET Stabilizer LH	1	1	
005555989R1	30	WASHER G 15.875mm Spring Lock	8	8	
007900012D1	31	BOLT Hex. M16 x 2 x 50	8	8	
007200679D1	32	PIN Stabilizer Bracket	2	2	
007200598C91	33	LYNCH PIN Assembly	2	2	
007201509D1	34	PIVOT PIN	1	1	
007201461D1	35	PIVOT PIN Link Bolt	1	1	
000012871P04	36	NIPPLE Grease M8 x 1	1	1	

ELECTRICALS

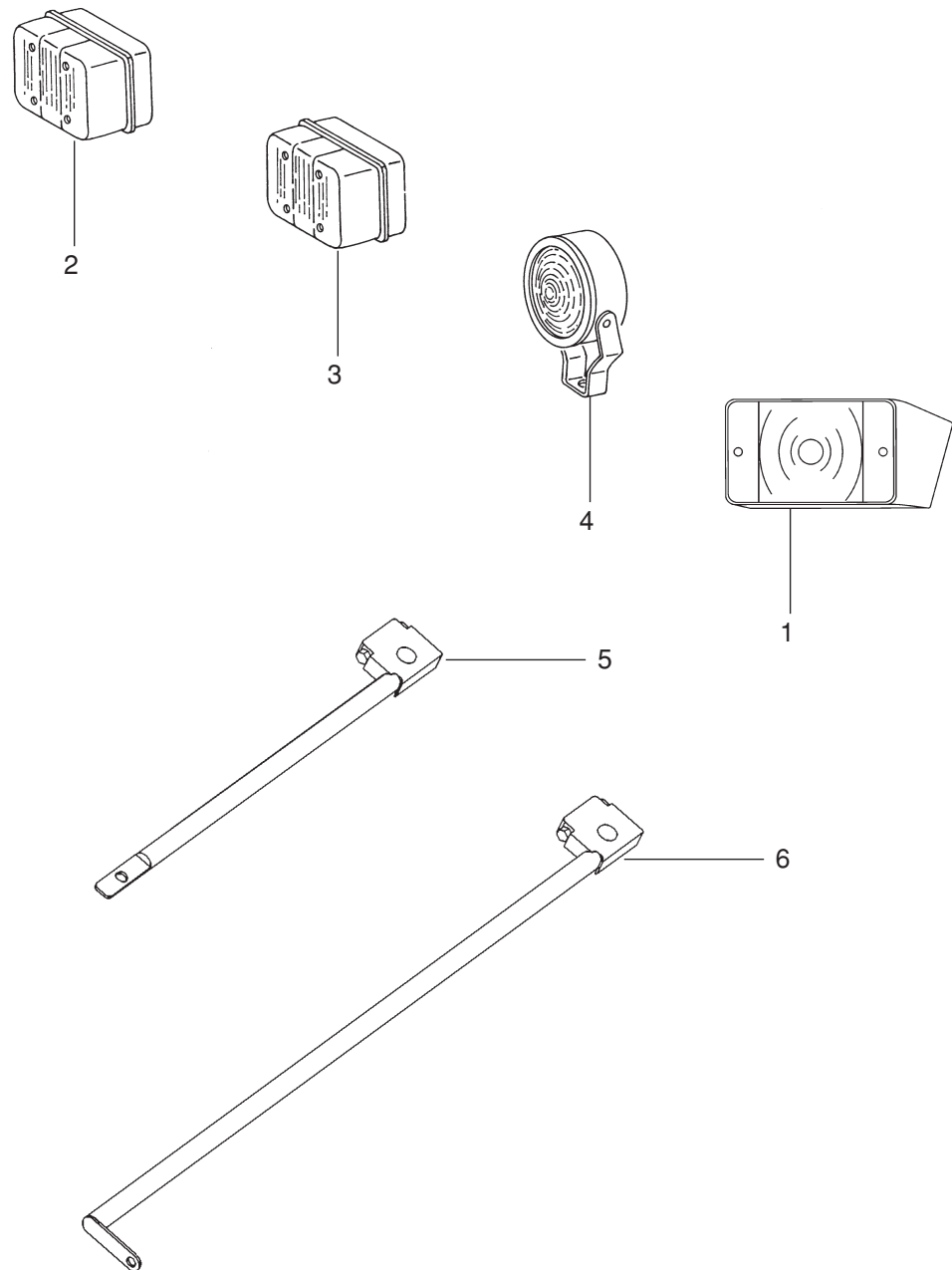
Head Lamp and Scuttle Lamp



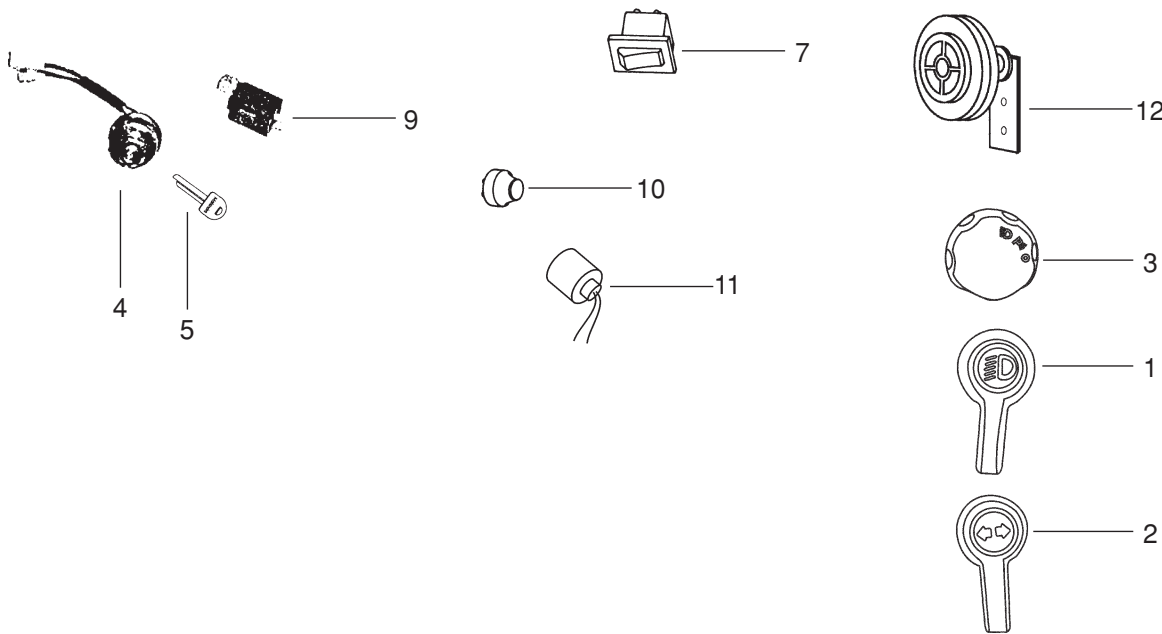
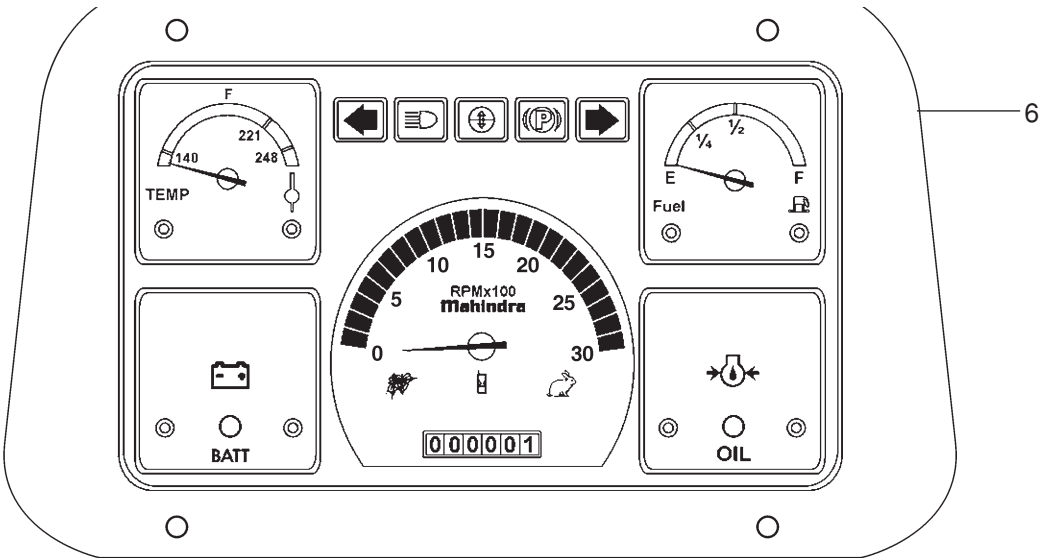
Head Lamp and Scuttle Lamp

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
007700122D91	1	HEAD LAMP MFR (LHD) Consists of	2	2	
005557947R1	2	▶ BULB H4 60/55 W	2	2	
007700318D1	3	▶ RUBBER BOOT for Head Lamp	2	2	
007700319D1	*	▶ KIT H/L FITMENT Consisting of Screw & Spring	2	2	
E000013084P05	4	RELAY for Starter Motor	1	1	
000012807P04	5	SCREW A M5 x 16 Pan Head Cross Recessed	1	1	
007535747D1	6	WASHER Plain 6.6 x 12.7 x 1	1	1	
000013085P05	7	SWITCH Oil Pressure	1	1	
000060434M01	8	BOLT M6	2	2	
001233808R1	9	WASHER M6	2	2	
E007700495D91	10	CONTROLLER for Scavenging Pump Buzzer	1	1	
007700940B1	11	MAIN FUSE 40 Amp	1	1	
E007701575D91	*	WIRING Harness Front	1	1	
005556674R2	*	GUARD for Starter Motor	1	1	
005557308R2	*	NUT Domed	1	1	
001233807R1	*	NUT Hex. M 6 x 1 Zinc Plated	2	2	
007700311D1	*	FUSE 5A	1	1	
000040697C99	*	FUSE 10A	3	3	
000040883C99	*	FUSE 15A	4	4	
007700309D1	*	FUSE 30A	1	1	
007700940B1	*	MAIN FUSE 40A	1	1	
007700745C91	*	PARKING Lamp Front LH	1	1	
007700746C91	*	PARKING Lamp Front RH	1	1	

* Part Not Illustrated

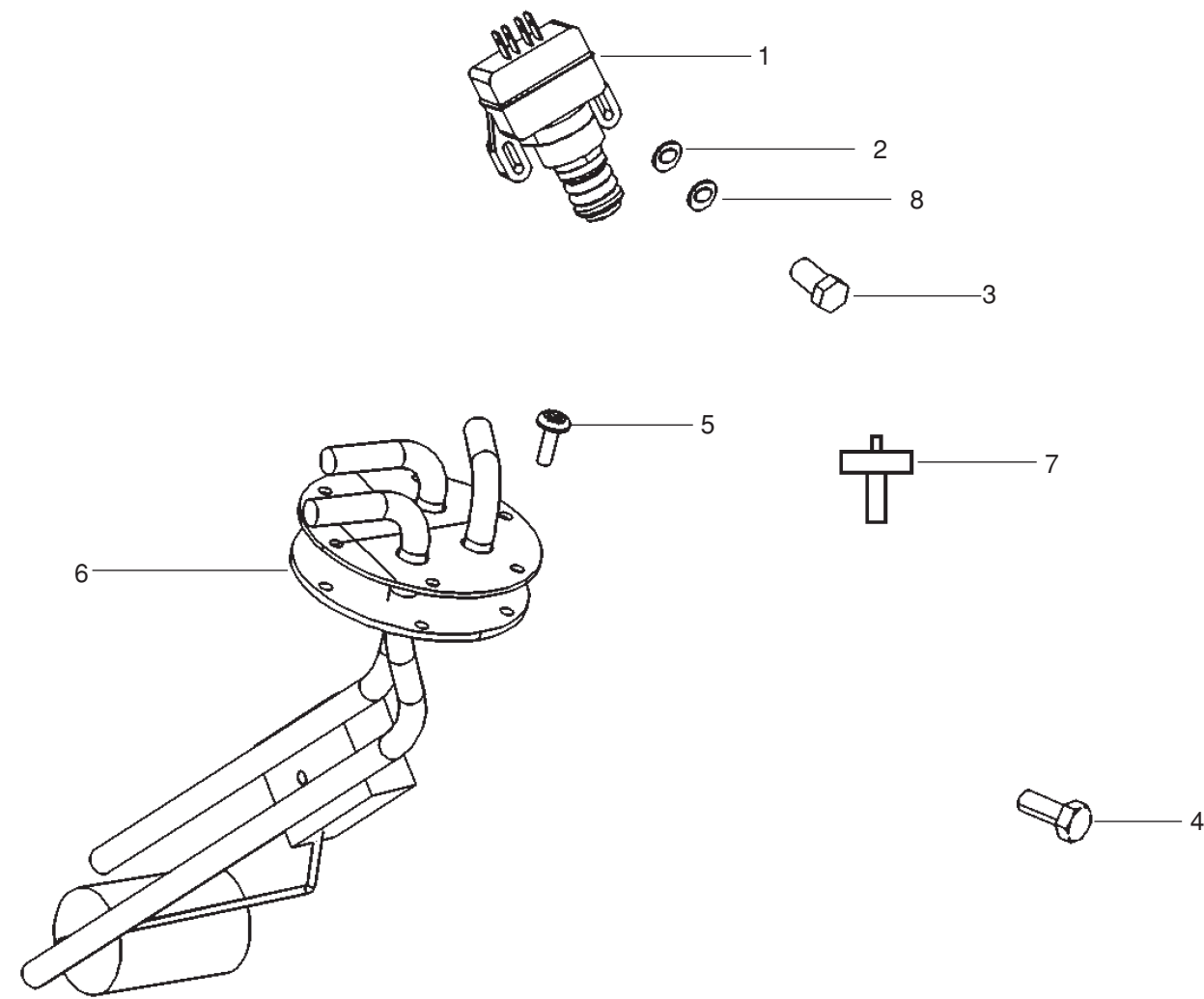


M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
008000698B91	1	FRONT Position & Turn Lamp	2	2	
E008000699B91	2	LAMP 3 in 1 Rear LH	1	1	
E008000700B91	3	LAMP 3 in 1 Rear RH	1	1	
0000000PL	4	LAMP Plough	1	1	
000013073P04	5	CABLE Battery -ve	1	1	
E000013074P04	6	CABLE Battery +ve	1	1	



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
007700601C91	1	SWITCH LO/HI Beam Rotary	1	1	
007700603C91	2	SWITCH Turn Signal Rotary	1	1	
007700602C91	3	LIGHT Switch Rotary	1	1	
000041183C99	4	SWITCH Starter	1	1	
0000000K4	5	KEY Starter Switch	1	1	
E007700724C91	6	INSTRUMENT Cluster (PRICOL)	1	1	
005558699R92	7	SWITCH Hazard Warning	1	1	
000061198M01	8	GROMMET Rubber for Plough Lamp Cable	1	1	
E000041614C11	9	FLASHER	1	1	
000041184C99	10	HORN Button Switch	1	1	
000013058P04	11	SWITCH Neutral Safety	1	1	
007700750B91	12	HORN LT	1	1	

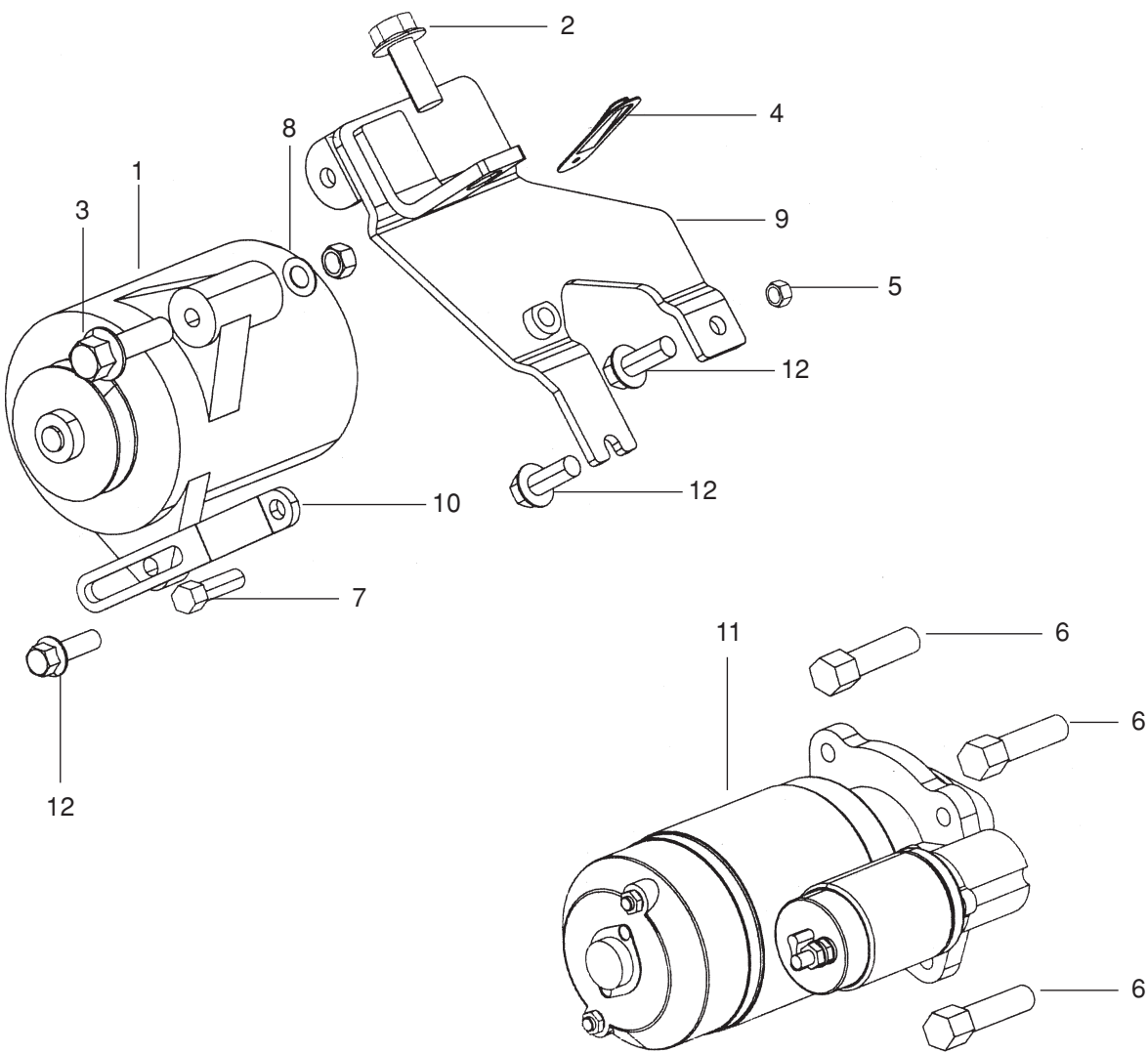
Fuel Level Sensor



Fuel Level Sensor

M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
000013058P04	1	SWITCH Brake Light	2	2	
000060809M01	2	WASHER Spring Lock M4	4	4	
000060972M01	3	SCREW Philips Head M4 x 20	2	2	
000020309E05	4	BOLT Flanged Hex. Head M8 x 1.25 x 25	2	2	
000012807P04	5	SCREW A M5 x 16 Pan Head Cross Recessed	6	6	
007700849D91	6	SENSOR Fuel Level 8mm Dia	1	1	
006003172B1	7	SWITCH Pressure	1	1	
000061184M01	8	WASHER Plain M4	6	6	
E007701491D91	*	WIRING Harness Platform	1	1	
E007701490D91	*	WIRING Harness Central	1	1	
E007700722C91	*	WIRING Harness Fender LH	1	1	
E007700722C91	*	WIRING Harness Fender RH	1	1	

* Part not illustrated



M&M Part Number	Ref.	Description of Part	Unit Quantity per tractor		Remarks / Service Bulletin No.
			9500 4WD (TNHF)	9500 4WD (TNHA)	
000013086P04	1	ALTERNATOR 45amp.	1	1	
000020313E05	2	BOLT Flanged Hex. Head M10 x 1.5 x 25	1	1	
000020314E05	3	BOLT Flanged Hex. Head M10 x 1.5 x 35	1	1	
000708117R2	4	CLIP CABLE	1	1	
005554365R1	5	NUT M10 x 1.5 PITCH	1	1	
000020324E05	6	BOLT Hex. M10 x 1.5 x 16	2	2	
000020586E05	7	BOLT Hex. M10 x 1.5 x 100	1	1	
000022079RD	8	WASHER Plain M10	2	2	
006005530D1	9	BRACKET Alternator Mounting	1	1	
006000792F1	10	BRACKET Tensioner	1	1	
005558084R91	11	MOTOR Starter - LUCAS TVS 6M14	1	1	
000020313E05	12	BOLT Flanged Hex. Head M10 x 1.5 x 25	3	3	
000061374C08	*	GUARD Alternator	1	1	

* Part not illustrated